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<210> 1934

⟨211⟩ 789

<212> DNA

<213≻ Homo sapiens

<400> 1934

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cctctacctt	ccggctgctc	acagtgtttg	cttatgggac	atacgctgac	tacttagctg	360
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<210> 1935

<211> 828

<212> DNA

<213> Homo sapiens

<400> 1935

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<210> 1936

<211> 820

<212> DNA

<213> Homo sapiens

<400> 1936

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tctaccagtt	cagaatgaac	tttcggcgga	ngcgaanact	gatggagctg	ctcaatgaaa	780
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<210> 1937

<211> 844

<212> DNA

<213≻ Homo sapiens

<400> 1937

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<210> 1938

<211> 795

<212> DNA

<213> Homo sapiens

<400> 1938

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<210> 1939

⟨211⟩ 856

<212> DNA

<213> Homo sapiens

<400> 1939

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<210> 1940

<211> 838

<212> DNA

<213> Homo sapiens

<400> 1940

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<210> 1941

<211> 658

<212> DNA

<213> Homo sapiens

<400> 1941

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<210> 1942

⟨211⟩ 398

<212> DNA

<213> Homo sapiens

<400> 1942

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<210> 1943

⟨211⟩ 641

<212> DNA

<213> Homo sapiens

<400> 1943

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<210> 1944

<211> 845

<212> DNA

<213> Homo sapiens

<400> 1944

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<211> 570						

<212> DNA

<213> Homo sapiens

<400> 1946

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<210> 1947

<211> 535

<212> DNA

<213> Homo sapiens

<400> 1947

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<210> 1948

<211> 562
<212> DNA
<213> Homo sapiens

<400> 1948

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<210> 1949

<211> 584

<212> DNA

<213> Homo sapiens

<400> 1949

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<210> 1950

<211> 567

<212> DNA

<213> Homo sapiens

<400> 1950

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ggagcgaatg	ggccgattcc	accggatcct	ggagcctggt	ttgaacatcc	tcatccctgt	240
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<210> 1951

<211> 568

<212> DNA

<213≻ Homo sapiens

<400> 1951

gaaatccaag atggcggcgc taggctgacc ctcctgctgg tgacggaagt accgcctcct 60 cccgtctgac gcccctcagg ggaccctgca tcgctccagc cgccgcggcc atgtctgggc 120

caggcaacaa acgcgccgcc ggcgacgggg gctcagggcc cccggaaaag aagctgagtc 180 gtgaggagaa gaccaccacg actettatcg agcccattcg tettggagge atetetteca 240 cggagganat ggacctgaag gtactacagt tcaaggacaa gaaactggca gagcggctgg 300 360 aacaacggca ggcttgtgaa gatgaactcc gagaacgaat tgagaagttg gagaagcggc aggecacaga tgatgecaca etecteateg teaategeta etgggeceag etggatgaaa 420 ctgtggaagc ccctctccga tgccatgaga gccaggggga gctgtcttca ncgcctgagg 480 540 cacctgggac ccanganggg ccaacatgtg atgggactcc tctcccanaa ccggggacat 568 canaactgaa aaaccccttg ctgatgca

<210> 1952

<211> 573

<212> DNA

<213> Homo sapiens

<400> 1952

60 actttcccct ctccgtctcc tgcgggcgca atggaggagg aggatgagga agcgcgggcg ctcctggcag gcggccctga cgaggccgac agaggtgccc cggccgcccc tggagccctg 120 ccggccctct gcgaccccag tcgcctggcg caccggcttt tggtgctgtt actgatgtgc 180 ttccttggct ttggcagcta tttttgctat gataatcctg ctgcccttca gactcnagtt 240 aaacgagata tgcaagtgaa taccacgaaa ttcatgctgc tgtntgcctg gtattcttgg 300 cccaatgtan ttttgtgttt ctntggtggc tttttgatan accgagtatt tggaatacga 360 tggggcacaa tcatttttag ctgctttgtt tgcattggac aggttgtttt tgccctgggt 420 ggaatattta atgctttttg gctgatggaa tttggaanat ttgtatttgg gattggtggc 480 gaatcettan cagttgccca caatacattt getgtganet ggtttaaagg enaagaatta 540 aacctgggtg tttggacttc anctttanca tgg 573

<210> 1953

<211> 690

<212> DNA

<213≻ Homo sapiens

<400> 1953

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tgtgtacagc	ccttctgagg	aggagaagag	gaaccccgcg	ctgtatgcca	gcaacgtgcg	180
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gctggccctg	gcggaaggac	agctccgtct	cccgctgac	acttgccttt	tagaatttgc	300
caggctcgtg	cggggcctcg	ggctaaaacc	agaaaagctt	gaaaaagatc	tggacagata	360
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cagcggcgag	gtggacctgc	gagagtgtgt	ggttgccctg	tctgtcgtct	gccggccggc	540
ccggaccctg	gacaccatcc	anctggcttt	caagacgtac	ggagcgcaan	aagacggcag	600
cgtccgcgaa	ngtgaactgt	cctgcatcct	ccanacggcc	tgggggtggc	agaactcacc	660
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<210> 1954

<211> 772

<212> DNA

<213≻ Homo sapiens

<400> 1954

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gaggacatcc	tgcggcccag	gggcaagtga	cacctgctga	gagaggccca	ggatggtgga	180
ggctgaggaa	ctggcacagc	tgcggctgct	caatctggag	ctcctgaggc	agctgtgggt	240
ggggcaggat	gctgtgcggc	ggtcagtggc	cagggcagcc	tcggagtcaa	gcctggaatc	300
cagcagcagc	tacaactcag	agactccatc	gaccccagag	acgtcctcaa	cttccttgag	360
cacctcctgc	ccacggggcc	ggtcctccgt	gtggggccca	ccagatgcct	gtcgagggga	420

cctccgtgat gtggccagat cgggggtggc ctctctcca cctgccaatt gccagcacca 480 ggaatcctg ggccgaccga gaccccactc agcacctcg ctgggcacct caagcctgaa 540 ggacccagag ccctcaggga agctgggtga tccaggaccc aggaggcaca gaccccgagg 600 tcatcctggc tcaacagagc aactgtccaa gcccagggtg acttctctga agaatctgca 660 ttccctgaaa agaacttgcg cctccaggnc ataccttggg tatgaatgga ttgcntttt 720 cttgaaacca nctctttcca tcaccanccc accctaaggn cttcttctcc aa 772

<210> 1955

<211> 623

<212> DNA

<213> Homo sapiens

<400> 1955

teegeegget caegtgaeeg tetttgggee ggeggaaee atggeeggea tggtggaett 60 ccaggatgag gancaggtca agtccttttt ggagaacatg gaggtggagt gcaactacca 120 ctgctaccac gaaaaggacc cggacggttg ctatcggctg gtggactatt tggaagggat 180 240 ccggaanaat tttgatgagg ctgccaaggt gttgaagttt aactgtgaan anaaccagca cagtgatage tgctacaaac tgggggccca ctatgtgact ggaaaaggtg gtctgaccca 300 ggacctgaaa gctgccgcca ggtgcttttt gatggcgtgt ganaancctg gaaagaantc 360 aatagcagca tgtcacaacg ttggcctcct ggcacatgat ggacaggtta atgaggatgg 420 ccagcctgac ttgggaaagg ccaggggact actacacaag ggcctgtgat ggtggctata 480 cttccagttg cttcaacctc agtgccatgt tcctgcaggg tgccccangc tttcccaang 540 acatggacct ggcatgtnaa tactccatga aagcctgtga cctgggtcat atctgggcct 600 623 gtgccaatgc cantcccatg tnc

<210> 1956

<211> 830

<212> DNA

<213> Homo sapiens

<400> 1956

gtaactttta agtggtcgga acacgccccg cgctgctggg tcccgccaga cacgccgccg 60 ccgcaggaaa gtctacagtt tggtacccca ggactcgctg gtcaggaaag ccctgcagga 120 catgantgtt aggcccgacg cctggccctt ggcagcttgg gangtggctg gggctgcttt 180 tgcctttgcc aganacagct ccaactgang acctctccaa cgggcccatc cacagtcctt 240 300 ccttccccta gtgtctggga anacaggcgc gatgatggac tccccgttcc tggagctgtg gcagtccaag gcagtgtcca tcagggagca gctgggactc ggggaccggc ccaacgactc 360 ctattgctac aactcggcca aaaacagcac cgtgctccag ggggtcacct ttggtggcat 420 ccccactgtc ctgctcatag acgtcagctg cttcctgttc ttaatcttgg tgttttctat 480 tataagaaga aaattctggg actatggccg cattgccctg gtgtcagaan cagacagcga 540 ntccagattt caganattgt catcgacttc ctcctcaggt caacaagact ttgaaaatga 600 actggggatg ctgtccctgg gctgacttgc catcttccgt ctgcatgatg aacaaatcct 660 ggaatggtgt tgggaagacc catccactac ctgtccttcc anaaggcaca tcatcttccc 720 tgtttggtgg gtggtcactt ttttgtccct gtgttttcac ctgnctgtta anctctccag 780 830 gggaatttct tggganaaaa aancctttta atttttnggg aagaaaacca

<210> 1957

<211> 457

<212> DNA

<213> Homo sapiens

<400> 1957

aaaaggccag cggcgcaaaa tggcggcggc gatgaccttc tgccggctgc tgaaccggtg 60
tggcgaggcg gcgcggancc tgcccctggg cgccaggtgt ttcggggtgc gggtctcgcc 120
gaccggggan aangtcacgc acactggcca ggtttatgat gataaagact acaggagaat 180
tcggtttgta ggtcgtcaga aagaggtgaa tgaaaacttt gccattgatt tgatagcaga 240
gcancccgtg agcgangtgg anactcgggt gataccgtgc gatggcggcg ggggagctct 300
tggccaccca aaagtgtnta taaacttgga caaagaaaca aaaaccggca catgcggtta 360

ctgtgggctc	cagttcanac	ancaccacca	ctanagcgtg	tggcacgccg	ggggtcccgc	420
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<210> 1958

<211> 734

<212> DNA

<213> Homo sapiens

<400> 1958

gtcggaggc ggcgggcgcc gacctcagcg cgcacctatg ggctcgctac caggacatgc 60 ggagactggt gcacgacctc ctgccccccg aggtctgcag tctcctgaac ccagcagcca 120 tctacgccga caacgagatc agcctgcgtg acgttgaggt ctacggcttt gactacgact 180 acaccetgge ceagtatgea gacgeactge acceegagat etteagtace geeegtgaca 240 tectgatega geactacaag tacceagaag ggatteggaa gtatgaetae aacceeaget 300 ttgccatccg tggcctccac tatgacattc agaagagcct tctgatgaag attgacgcct 360 420 tccactacgt gcagctgggg acagcctaca ggggcctcca gcctgtgcca gacgaggagg 480 tgattgagct gtatgggggt acccagcaca tcccactata ccagatgagt ggcttctatg gcaagggtcc ctccattaag cagttcatgg acatcttctc gctaccggag atggctctgc 540 600 tgtcctgtgt ggtggactac tttctgggcc acagcctgga atttgaccaa ncacatctct 660 acaaggacgt tacggaccon tccgaaactt catgttaaag ggcctcatgt tccanttgga 720 ttcaaccagg acatggaaaa aattcntcct gaaaagggga tnaaaacttt gcttttcctn 734 aancccctg gtgg

<210> 1959

<211> 676

<212> DNA

<213> Homo sapiens

<400> 1959

60 tttacgatat ccaaataaac tggacaccat cacatggacg tggcaaggac ctggagcgct ggaaatcctg tggctcacgc tgtgtcagtt tcacaaccaa gtggaaatcg agttccttcc 120 tgtgtacagc ccttctgagg aggagaagag gaaccccgcg ctgtatgcca gcaacgtgcg 180 gcgagtcatg gccgaggcct tgggtgtctc cgtgactgac tacacgttcg aggactgcca 240 300 gctggccctg gcggaaggac agctccgtct ccccgctgac acttgccttt tagaatttgc caggetegtg egggeeteg ggetaaaace agaaaagett gaaaaagate tggacagata 360 420 ctcngaaaga gccaggatga agggaggaga gaagataggt attgcggagt ttgccgcctc cctggaagtc cccgtttctg acttgctgga agacatgttt tcactgttcg acgagagcgg 480 cagcggcgag gtggacctgc gagagtgtgt ggttgccctg tctgtcgtct gccggccggc 540 ccggaccctg gacaccatcc agctggcttt caagacgtac ggaacgcaag aagacggcag 600 cgtcngcgaa agtgacctgt cctgcatcct cnanacggcc tgggggtggc agaactcacc 660 gtgaccnanc tattcc 676

<210> 1960

<211> 586

<212> DNA

<213> Homo sapiens

<400> 1960

60 cttgtgggtg gaaacgcgct ggctgactgg ggtcggcgtt tagttcagcg cagcgactcg gggacctgga gctgacgcct agacacttgt attagcttta atagaagana aatggaggag 120 ccatagaata ttaaggatga attcaggaag gcctgagacc atggaaaact tgcctgctct 180 240 ctacactatt ttccaaggag aggttgctat ggtgacagac tatggggcct ttatcaaaat 300 cccaggctgt cggaagcaag gtctggtcca tcgaactcat atgtcatcct gtcgggtgga 360 taagccctct gagatagtan atgttggaga taaagtgtgg gtgaagctta ttggccgaga gatgaaaaat gatagaataa aagtatccct ctccatgaan gttgtcaatc aagggactgg 420 gaaagacctt gatcccaaca atgttatcat tgagcaagaa nanangcgga agcgatcctt 480 ccaggattac actgggcana aaatcaccct tgaagctgtc ttgaacacta cctgcaanaa 540 586 atgtggctgt aaaggccact ttgcaaaana ttgtttcatg cnaccn

<210> 1961
<211> 721
<212> DNA
<213> Homo sapiens

<400> 1961

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<210> 1962

<211> 762

<212> DNA

<213> Homo sapiens

<400> 1962

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acgantgtgg caggtgtgag gcatcgcatc tgctcacccc ggggggataat gcacagcagc tacaggcaga tttcgggcca ganancaacc gagtgagcct tgcagcctct gctgccagca 240 300 caggettgtt cetteaacae tggtgganan agacaegetg teateaggee caagaaatae 360 tgccttcccc atcctatccc cggtcactgg gtgcccgcag agtgtcccag angagggagg gagggaccct ccactggttc aaatggcctg ttctcagaga tgcagcaatg gaccctcgtg 420 480 aatactgaac tgataatcat gggaaggaga ctggctctcc tggattccct catgattcct 540 ctgantgaca atgtgatgtt ggccgactgt gtcttcttca gaatatcata tacacttgag 600 gtctccagga ancctccaat tacattattt tcctggctca tacagtgaca agtaattctt 660 atcctggatt cctcgttact ganacttttc ttgccttttt tgttanctta tgatttattc 720 taaggacttc ctccaacagg ttatacttaa ctgtctacct cantctctgg aanttttaaa 762 aatgttcanc ttaattaaaa aaatnaattc tcctggnaaa cc

₹210> 1963

<211> 829

<212> DNA

<213> Homo sapiens

<400> 1963

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aacgaaacag	ccaaaaagca	gatggaagan	ttncaggnct	taaaggttaa	gctggagatg	720
aaagaagaaa	gaatccgatt	cctagaacag	caaaccttat	gttacaatcc	agttaantga	780
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<210> 1964

<211> 462

<212> DNA

<213≯ Homo sapiens

<400> 1964

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cggacctctc	agcccaacta	ccggcctcaa	ggcatggagg	gatttttgaa	atcagatgag	180
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cgatggcgaa	aactggaaga	gcagcggcag	cgggaggacc	aaaagagagc	tnctgtggaa	360
gagaaaagga	aacataaanc	tccgggagga	ngacganccg	ctggaggcga	tgatgcgccg	420
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<210> 1965

<211> 671

<212> DNA

<213> Homo sapiens

<400> 1965

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tctttgccta	çatgaaccac	agagtccccc	ggacgaggaa	ggagatcttc	gaaaccctca	180
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300 ggaataatca cgaagtcaaa gaaagacaca ttcagctggt caagaaaagg gggaaagtca aggetetega tgaagaaett tacaaacaag acagcatgga ettaaaagtg gagtttgaga 360 cacacttcgg cattgcccac acgcgctggg ccacccacgg ggtccccagt gctgtcaaca 420 gccaccctca gcgctcagac aaaggcaacg aatttgttgt catccacaat gggatcatca 480 caaattacaa agatcttgag gaaatttctg ggaaagcnaa ggctacgant ttgagtcaga 540 600 aacagatnca gaagaccatc gccaaagctg attaaattat gtgttcgaca acagnanaaa 660 ctgaaggaca ttacgttttt ccaccgttgg ttccaaaaaa anttcattcc ancaantttg 671 ggaaaggtgc a

<210> 1966

⟨211⟩ 738

<212> DNA

<213> Homo sapiens

<400> 1966

gtcactgcaa ggcgccgggg ggacacgttg gctgcgtttt cggcgggctt cccgggtaca 60 aaaatggctg tggctagcga tttctacctg cgctactacg tagggcacaa gggcaagttt 120 gggcacgagt ttctggagtt cgaatttcgg ccggacggaa agcttagata tgccaacaac 180 agcaattaca aaaatgatgt gatgatcaga aaagaggctt atgtgcacaa gagtgtaatg 240 300 gaagaactga agagaattat tgatgacagt gaaattacaa aagaagatga tgctttgtgg cctcccctg atagggttgg ccgacaggag cttgaaattg taattggaga tgagcacata 360 420 tcttttacca catcaaaaat aggttctctt attgatgtna atcagtcaaa ggatcctgaa ggccttcgag tattttacta tttggtacaa gacttgaaat gtttantttt cagtcttatt 480 540 gggattacac ttcaagatta aaccaattta aattgtntgt tttcaggctg tttgtatatt taattaangg atgggnangg gttatttgtc atttacngta ttgggggttt ttatgaaatg 600 660 ttgaagccaa accaaaaaaa atttgttatg ttaaactgga aaaataaaga aaaatacatt 720 tanccaaagc tntaaatggt tatcccttta actttgantt cccccattgg ggnttgggac 738 aagtccccc acaacaac

<210> 1967 <211> 533 <212> DNA <213> Homo sapiens

<400> 1967

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<210> 1968

<211> 613

<212> DNA

<213> Homo sapiens

<400> 1968

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teetgagagg aagaatgete ateatagtat tegteagaat ttagatteae atgataatgt 540
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<210> 1969

<211> 741

<212> DNA

<213> Homo sapiens

<400> 1969

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<210> 1970

<211> 727

<212> DNA

<213> Homo sapiens

<400> 1970

aacaagaggg gtcnagtgac acaacnagct gactcccgtn agaggaagac actgtggagg 60 ccagttctgg agctattgca gcctcggttg cccggccggg ggacccgagc cgaaaagtta 120 tcgtcagaat gtcgggcaaa gaccgaattg aaatctttcc ctcgcgaatg gcacagacca 180 tcatgaaggc tcgtttaaag ggagcacaga caggtcgaaa cctcctgaag aaaaaatctg 240 atgccataac tettegattt egacagatee taaagaagat aatagagaet aaaatgttga 300 tgggcgaagt gatgagagaa gctgcctttt cactagctga agccaagttc acagcaggtg 360 acttcagcac tacagttatc caaaatgtca ataaagcgca agtgaagatt cgagcgaaga 420 aagataatgt ngcaggtgtt actttgccag tatttgaaca ttaccatgaa aggccaaagc 480 agtggaaact actggtggaa actagcttct ctgcagactt cttttgttac tttggatgaa 540 gctattaaga taaccaacag ggcgtgtnaa ttgccattgg aacatgtcat ccattcccc 600 gggattggaa cgttactcct tggcttatta tcatccacca gaaactggga atgaagaaga 660 agaagccgaa gaaaggggtt cctattaggg tttaaaaaaga aaaattnccn ggaagaaaga 720 727 aannnag

<210> 1971

<211> 609

<212> DNA

<213> Homo sapiens

<400> 1971

acaatccttt gcggtggttc aagatggcgg cgcccagtgg cactgtgagc gattcggaaa 60 gtagtaacag cagtagcgat gcggaggagc tggagcggtg ccgcgaggcg gcaatgccgg 120 cttggggctt ggagcaacgc ccgcacgtgg cagggaagcc aagagccggt gctgcaaata 180 gccagttgtc aacctcccaa ccgagcctca ggcataaggt gaatgagcat gaacaagatg 240 gcaacgagct tcagaccacc cctgaattcc gagcccacgt ntccaanaag ctgggagccc 300 tgctggacag cttcattacc atctcagaag cagcaaagga gccagcaaaa gctaaggtac 360 agaaagtcgc tttggaggat gatggtttcc gccttttctt cacatctgtc cctggangcc 420

gtgagaaaga aaatctcccc aaccccgccg aaagcgacag cctccanctc cagtgaagac 480 agtgacnaag attgcggcgg tgcccggaag cactgtttcg gcttcgacat cctacaggaa 540 ttcnncctcc acagccttga actgtggana aagaagccaa gaaaaaaang aagttgaaaa 600 anaaaccca

<210> 1972

<211> 739

<212> DNA

<213> Homo sapiens

<400> 1972

agagcgcggg tgagacccca gccctgtgag cctgtaggag tagaatggct ccccaaatgt 60 atgagttcca tctgccatta tccccagagg agttgttgaa aagtggaggg gtgaatcagt 120 atgttgtgca agaggtactg tccatcaaac atcttccacc acagcttaga gcttttcagg 180 ctgcctttcg agctcagggg cccctggcta tgctgcagca ctttgatact atctacagca 240 300 ttttgcatca ctttcgaagt atagatcctg gcctcaaaga agatactctg gaattcctga taaaagtggt atcccgccac tcccaggagc ttccagctat cctggatgat acaactttga 360 420 gtggatcaga tagaaacgcc catctaaatg ccctcaaaat gaactgttat gctctgatac 480 gtctcctgga atcctttgag accatggcca gccagacaaa ccttgtggac ctggaccttg gtgggaaagg taagaaagct cggaccaagg cagcccatgg ctttgactgg ggaagaaaan 540 aagcaaccaa ttetteaget tttaacacag ettaetteea nttgggacat eegtteacet 600 gtgggaacca ctccaataaa tttggaaaga aanaaatttg ttcagtttgg gttactgggg 660 720 ctgtttggct taacccggcc cttccttggg aanaaatccc cacccatttt aaattcaccc 739 cagaaaanaa aaccggccc

<210> 1973

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1973

ataaggaatg cacatgagat ggcacacata tttatgctgt ctgaaggtca cgatcatgtt 60 accatatcaa gctgaaaatg tcaccactat ctggagattt cgacgtgttt tcctctctga 120 atctgttatg aacacgttgg ttggctggat tcagtaataa atatgtaagg cctttctttt 180 t

<210> 1974

⟨211⟩ 747

<212> DNA

<213> Homo sapiens

<400> 1974 .

ataatcgttg cgggctccgc gcggtcccac ttcccggctc ccttcgcctc caggatgcgc 60 tgagccctac aacaccccca gcggccgccg gctcccccac gaggtgtgaa tgacagaggt 120 ggtgccatcc agcgcgctca gcgaggtcag cctgcgcctc ctctgccacg atgacataga 180 240 cactgtgaag cacctgtgtg gcgactggtt ccccatcgag tacccagact catggtatcg tgatatcaca tccaacaaga agttcttttc ccttgctgca acctacagag gtgccattgt 300 360 gggaatgata gtagctgaaa ttaagaacag gaccaaaata cataaagagg atggagatat 420 tctagcatcc aacttctctg ttgacacaca agtcgcgtac atcctaagtc tgggcgtcgt gaaaganttc aggaagcacg gcattaggtt ccctcttact tgaaaagttt aaaggatcac 480 atatcaacca ccgcccagga ccactgcaaa agccatttac ctgcatgtcc tcaccaccaa 540 caacacagca ataaacttct attnaaaaac agaaaacttc aagccaagca accactaatc 600 teccettant tacttactee attecaaagg ggtteeteea aaaaatngge ttecacceta 660 atgttcctcc ttacattcaa accggggggg gggcaacccc tccccttggg naacnaattt 720 747 ttggggaact taacattccc aagccaa

<210> 1975

<211> 734

<212> DNA

<213> Homo sapiens

<400> 1975

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cgattaagga	ggcctttcgg	ctggcgcagc	agccgcacca	gaaccaggcg	aagctggtgg	180
tggcgctgag	ccgcacctac	cgcacgatgg	atgataagac	agtttttcat	gaggagttca	240
ttcattacct	taaatatgtt	atggtggtct	ataaacgtga	accagctgtg	gagagggtaa	300
tagaatttgc	agcaaagttt	gttacctcat	ttcaccaatc	agatatggaa	gatgatgagg	360
aagangaaga	tggtggcctt	ttaaattatt	tgtttacttt	tctcttaaag	tctcatgaag	420
caaacagcaa	tgcantgggg	atttanagtg	tgcctgctca	taaacaanct	tttgggaagt	480
atgccanaaa	aatgctcana	ttgatgatga	tgtttttgat	aaaattaata	aagccatgct	540
ttattaanat	tgaaagataa	gattcccnaa	tgtttaaaaa	taccagggca	gttctggcgc	600
tttcacgact	tccagggatc	ccccaaggga	ttgaatnaat	gccccanttg	gttaaatgnc	660
attattgcct	actttttgaa	ttggaaaaat	tgaattccca	attcccanaa	aattttaaaa	720
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<210> 1976

<211> 743

<212> DNA

<213≯ Homo sapiens

<400> 1976

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g	ccgccgccc	ttcgagggcg	ccccaggccg	cgccatggtg	aaggtgacgt	tcaactccgc	180
t	ctggcccag	aaggaggcca	agaaggacga	gcccaagagc	ggcgaggagg	cgctcatcat	240
С	cccccgac	gccgtcgcgg	tggactgcaa	ggacccagat	gatgtggtac	cagttggcca	300

aagaagagcc tggtgttggt gcatgtgctt tggactagca tttatgcttg caggtgttat 360 tctaggagga gcatacttgt tncaaatatt ttgcacttca accagatgac gtgtactact 420 gtggnaataa agtacatcaa agatgatgtc atcttaaatg agccctcttg cagatgccc 480 agctgctctc taccagacaa ttgaagaaaa tattaaaatc tttgagaaga agaagttgaa 540 tttatcaagt gttgcctgtc ccanaanttt gcagaatagt tgatccctgg ccaacatttg 600 ttccaatgaa cttttaacaa agaaaacttt acagccttan ttttaanant cttaaccctt 660 gggaataaag ttgcttattg ttgaatcccc tctttgaaac actttcccat tttggtttat 720 tgccaccccc aanaaaaacc ctt

<210> 1977

⟨211⟩ 727

<212> DNA

<213> Homo sapiens

<400> 1977

aagagtgete eggeegge eetgggaget ggaggaaege gtetgggeee geaggeaage 60 cgcttcttgc cctctgcccg gagctctccc gcatcctccc cagagctgcc ctggcgacct 120 cgaggtctcc tcaaccttcc ccgaagccgc tcacagcctt gtgatctgga tgcccgcaaa 180 240 actggggtca agcggcgcca cgaggaagac ccccggcgtc tgcggccttc gttggacttt gacaagatga atcagaaacc atactcagga ggtctttgtc tccaagaaac agcccgggaa 300 360 ggcagcagca tetetecace atggtteatg geetgtagee ecceaeceet etetgettee tgcagcccca ctgggggttc ctcccaggtg ctgagtgaaa gcgaagagga ggaggaggg 420 480 gctgtgcggt ggggtcggca ggcgctgagc aagcggacac tgtgccagcg ggactttggg gacctggact tgaatttgat tgaggaaaac taaaactgag aggctacttc ctggggccac 540 acagactgac tototoatgg ctactaacaa gtgttcgaag ccccaaggct gggggggccc 600 naaccttggg gaatgggggg tttaattgga agggctcccg actccaaggg cancttggga 660 aaaatettne tteegeetee aageaaaage teegaaceaa ttgeecaaag aaaaaettgg 720 727 gccnggg

<210> 1978 <211> 732 <212> DNA <213> Homo sapiens

<400> 1978

aatatgttgc tgctggagat caatgaagcc gagtggatgg gggctgaatg tgcgagtcca 60 tagctgaaga ggagcgccag atggtggagg aatacactta tttatgaagt ggacttagta 120 gttttaagca gaaccatgaa aacctctgtg acaactccct ccagctccaa gagtgccggg 180 aggtggggg cggcgcatcc gcggcctcga gcttgctacc tcagcccatc cccaccaccc 240 ctgacatcga gaacgctgag ctcaccccca tcttgccctt cctgttcctt ggcaatgagc 300 aggatgctca ggacctggac accatgcagc ggctgaacat cggctacgtc atcaacgtca 360 ccactcatct tcccctctac cactatgaga aaggcctgtt caactacaag cggctgccag 420 ccactgacag caacaagcag aacctgcggc agtactttga agaggctttt gagttcattg 480 gaggaagete accagtgtgg gnaagggget teteateeae tgecaggetg ggggtgteee 540 gctccgccac catcgtcatc gcttacttga atgaaagcac acttcgggat gaccatggac 600 tggatgcttt ataaatttgt tcaaagggca aaancgaacc aatttaatct tcccccaaaa 660 cctttaactt ccattggggg gcaagtttgc taaaaanttn cgaaaggaaa gaaccttaaa 720 732 accaaacggg tt

<210> 1979

<211> 765

<212> DNA

<213> Homo sapiens

<400> 1979

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cgctgaccaa cagcctgctc agagccctgc ccaactgctg cgtgatccat caggatgact 240 tcttcaagcc ccaagaccaa atagcagttg gggaagacgg cttcaaacag tgggacgtgc 300 tggagtctct ggacatggag gccatgctgg acaccgtgca ggcctggctg agcagcccgc 360 anaagtttgc ccgtgcccac ggggtcagcg tccagccaga ggcctcggga cacccacatc 420 480 ctcctcctgg aaggettect getetacage tacaageeee tggtggactt gtacageege cggtacttcc tgaccgtccc gtatgaagag tgcaagtgga gganaaatac ccgcaactac 540 600 acagtecett gatececeg geetetteen atggecaegt tgtggeecat tgttacecan aaagtatang caggaaaatg ggaagccaac gggtgttgga aaattggtct acctggaacn 660 gcattgaaat tccccgaaaa aagaactctt cccgttgaaa ttccttggaa aaaaaatttc 720 anaaactccc cttgcttgaa anccgcctcc ccaangaaaa ttcan 765.

<210> 1980

⟨211⟩ 556

<212> DNA

<213> Homo sapiens

<400> 1980

gtgtncgnan ccgccgccgc accgcgtcgn tctccaacgc cagcgccggc tctcgctcgc 60 cgagctccag ccgaaggaga aggggggtaa gtaaggangt ctctgtacca tggctcgtac 120 aaagcagact gcccacaaat cgaccggtgg taaagcaccc aanaagcaac tggctacaaa 180 agccgctcgc aanantgcgc cctctactgg aggggtgaaa aaacctcatc gttacaggcc 240 tggtactgtg ncgctccntg aaattagacg ttatcagaag tccactgaac ttctgattcg 300 360 caaacttccc ttccagcgtc tggtggcgan aaattgctca agactttaaa acagatctgc gcttccagaa cgcaactatc ngtgctttgc aagaagcaaa tgaggcctat ctggttggac 420 tttttgaaaa caccaacctg tgtgctatcc atgccaaaca tgtaacaatt atgccaaaag 480 acatecanet ingeaegeeg cataegigga naaegitget taanaateea etainaiggg 540 aaacatttca ttctcc 556

<210> 1981

<211> 742

<212> DNA

<213> Homo sapiens

<400> 1981

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aatgatg	aac	gcctgctgag	cattgtgaat	gtctgcaaag	caggaaaaaa	gaaaaagaac	180
tgttttt	tat	gtgccacagt	gacaactgaa	cgccctgtgc	aggttaaggt	ggtcaaagtc	240
aagaaat	ccg	atńagggaga	tttctacaaa	aggcagattg	catgggccct	tcgaggtctt	300
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aaaatat	ata	aatgggttgc	cagcagcact	gctgaaaaga	atgcatttat	ttcatgcatt	420
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aaattaa	tga	tggnaaggct	gttgaatatt	gcaatctccg	aaatgccggn	aagcctttgg	660
cagaaaa	aat	ttgtcccaaa	aaancttgcc	agggttgctt	anaatggggg	cttaacantc	720
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<210> 1982

<211> 763

<212> DNA

<213> Homo sapiens

<400> 1982

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300 tcctgagtga ccagagcctg gagactctac tggactgctt acctcaactc cctcagctga gcctgctgca gctgagccag acgggactgt ccccgaaaag ccccttcctg ctggccaaca 360 ccttaagcct gtgtccacgg gttaaaaagg tggatctcag gtccctgcac catgcaactt 420 tgcacttcag atccaacgaa ggaggaggaa ggcgtgtgct gtggtctctc agcaaacctg 480 540 ctgggcgaca gcgggactca gatgccttct ggaatgtctg ccgcaggtgc ccatctccgg tttgcttgat ctgagtcaca acagcatttc tcagggaaag tgccctgtta cctgctggaa 600 660 aacactggcc ctccttgccc cacgttgtcc ggggaaggcc tccagttgaa accttggggc tettgaaaca aaaactteee gggatteeae ttteteeeag aaaaaaagga accaaggget 720 763 tgggggaaaa aaaaactcca gggcttaaaa tttnaagttg ccn

<210> 1983

<211> 480

<212> DNA

<213> Homo sapiens

<400> 1983 ·

ggggaaaaaa atatgttttg gccgcttcaa gatggcggtg caggagtcgg cggctcagtt 60 gtccatgacc ctgaaggtcc aggagtaccc gaccctcaag gtgccctacg agacgctgaa 120 caaacgcttt cgcgccgctc agaagaacat tgaccggag accagccacg tcaccatggt 180 ggtggccgag ctggagaaga cgttgágcgg ctgccccgcc gtggactccg tggtcagcct 240 gctggacggc gtggtggaga agctcagcgt cctcaagagg aaggcggtgg aatccatcca 300 ggccgaggac ganagcgca agctgtgcaa gcgccggatc gagcacctca aagagcatag 360 cagcgaccag cccgcgggg ccancgtgt gaanangaag cgcatggatc gcatgatggt 420 ggaacacctt gctgcgtttg cggctactta caacacggct tgttccnaan cgccccccc 480

<210> 1984

<211> 778

<212> DNA

<213> Homo sapiens

<400> 1984

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<210> 1985

⟨211⟩ 787

<212> DNA

<213> Homo sapiens

<400> 1985

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<210> 1986

<211> 698

<212> DNA

<213> Homo sapiens

<400> 1986

gaaaaacatg acaataactt gtctcagtct ggatcagact caagttgctc tccagaatgc 60 ctctgggagg aaggcaaaga agttatccca actttcttta gtaccatgaa cacaagcttt 120 agtgacattg aacttctgga agacagtggc attcccacag aagcattctt ggcatcatgt 180 tgtgctgtgg ttccagtatt agacaaactt ggccctacag tgtttgctcc tgttaagatg 240 gatcttgttg aaaatattaa gaaagtaaat cagaagtata taaccaacaa agaagagttt 300 accactetee agaagatagt getgeacgaa gtggaggegg atgtageeca ggttaggaac 360 420 tcagcgactg aaagccctct tgtggctgaa gagangtctc aaatttttga aagggatttt tgacagaaag tgaaaaatgg ggaaaaggat atccagacag ccctgaaata acgcatatgg 480 taaaacattg cggcaacacc atggctgggt aattcgaggg gtttttgcgt tagctttaag 540 gggcaactcc atcctatgaa gattttgtgg ccgcgttaac cgtaaaggga aggtgaccac 600 660 cgggaaagaa gctttccagt tttttgggga tnccnaaaag gggaccccnc cctttaaccc ccccggccc tngaaaaaaa cccaaantgg gccttccc 698

<210> 1987

<211> 766

<212> DNA

<213> Homo sapiens

<400> 1987

60 gctggagagg gggcgctgag ctgttgggat gagctttgat ccaaaccttc tccacaacaa tggacataat gggtacccta atggtacttc agcagcactg cgtgaaactg gggttattgt 120 180 aaaactgtta acctettaeg gatttattea gtgtteagaa egteaageta gaettttett 240 ccactgttca cagtataatg gcaacctgca agacttaaaa gtaggagatg atgttgaatt 300 tgaagtatca tcggaccgac ggactgggaa acccattgct gttaaactgg tgaagataaa acaagaaatc ctccctgaag aacgaatgaa tggacaagaa gtgttttatc tgacttacac 360 420 ccctgaagat gtcgaaggga acgttcagct ggaaactgga gataaaataa actttgtaat tgataacaat aaacatactg gtgctgtaag tgctcgcaac attatgctgt tgaaaaaaga 480 540 aacaagcccg ctgtcagggg aagtagtttg tgccatgaaa ggaaggcatt tggctttatt gaaaagaagt gatgtttgta aaaagaaaat attcctttcc actattagtt gaaatttaag 600 660 gggttgactt taaaaaacct taanagccct gggcgaatga atgttggaaa tttccacaaa tcccaaggga accagaaaaa ttggttaaaa naaaaatttt gccaaaccag aatnttccag 720 766 aaacttaatt ngccctccaa aggggaaaac angttccntt ttttt

<210> 1988

<211> 698

<212> DNA

<213> Homo sapiens

<400> 1988

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⟨210⟩ 1989

⟨211⟩ 475

<212> DNA

<213> Homo sapiens

<400> 1989

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<210> 1990

⟨211⟩ 463

<212> DNA

<213> Homo sapiens

<400> 1990

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gttggacgcg	gcgctggcgc	tgcaggcgcg	cgggtgtagc	gtgaagatct	ggacagcgca	180
ctacgacccg	ggccactgtt	tcgccgagag	ccgcgagcta	ccggtgcgct	gtgccgggga	240
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catggttttc	ctggcgctct	acgtgctgtt	cctcgccgac	gangagttcg	acgtggtant	360
gtgcgaccag	gtgtctgcct	gtatcccant	gttcangctg	gctanacggc	ggaagaagat	420
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<210> 1991

<211> 281

<212> DNA

<213> Homo sapiens

<400> 1991

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agaaggaaaa	aacggaacga	gacaagaatc	agagcagtag	caacagaaag	gctgttgtcc	180
ctggaccggc	agagcatccc	ctgcagtaca	actacacttt	ttggtnctcc	aggagaaccc	240
ccggccgtcc	cacgagetea	cagagetntn	aacagantnt	c .		281

<210> 1992

<211> 725

<212> DNA

<213> Homo sapiens

<400> 1992

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180 gcggcanaac aggcgcccga ngaggcgccg gaggacncgg cccgggcggc ggacgancct cagctgctgc acggtgcggg catctgtaag tggttcaacg tgcgcatggg gttcggcttc 240 ctgtccatga ccgcccgcgc cggggtcgcg ctcgaccccc cagtggatgt ctttgtgcac 300 cagagtaacc tgcacatgga agggttccgg aacttgaang agggtgaggc agtgggantt 360 cacctttaag aaatcagcca agggtctgga aatccatcca tgtcaccgga cctggtggaa 420 atattetgta ttgggantga gangeggeea aaaggaaaga geattgeana anegeeagat 480 ctaaaaggag acaggttgct acaacttgtg gaaggtctaa gatcatcatg cccaaaggga 540 atgcaagett geceaecee ageceaaaga aaatgceaet tettgeeant aageategag 600 660 cccatnttgg taanccctcc attgttccgc cttgaaaagg gccccnaccc aaggggcccc tnacttgccc ccacggggga aaaagcccat accccttaac ttttttcccn aagnaantgg 720 725 aaaag

<210> 1993

<211> 499

<212> DNA

<213> Homo sapiens

<400> 1993

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(210) 1994

<211> 762

<212> DNA

<213> Homo sapiens

<400> 1994

tatgccttga	tgactaaaag	gcactagaaa	ggttgtgtct	actaacttca	gccctaatca	60
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aactccatct	tagtggcagg	aatataatga	aactacccac	gcaagaacat	ggttgaatca	180
catttgcttg	acttagggca	aagtacgaaa	gagagacaaa	agggttctct	tggaaacaag	240
aagagtgact	ccagatgtgg	cctgaataat	tgccatgtta	agttaatgca	aaagatcaga	300
acagggctac	atttgcacag	gcagtttctc	tccgggccgt	agttttcact	gatgatcacc	360
tttcacagca	ttttccccaa	ccagcatttc	acttagtctt	ctctataccc	agcacctccc	420
ccggcacccc	cggcaagccc	actatcactt	ccgacttcca	acgtggcatc	cgtgagatct	480
gtccacatta	ggcgaagcag	ggagaacact	gagancanca	ggatgggttt	gggaaagaac	540
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aacaaagatn	caccccagg	gatttcttcc	attttcttaa	taaaattttg	gggaattgct	660
cccattttcc	cccgaacagg	cgaaatttcc	ccccttgaag	aaaaacnaat	nccttnnaac	720
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<210> 1995

⟨211⟩ 758

<212> DNA

<213> Homo sapiens

<400> 1995

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gatattggcc ttttgggatt gaaagggaag cagagaaagt taaaggagcc cttgccaaat 180
ggaaagaaaa aaagcaccaa attagagagt ctgagtgacc tggagagagc tttaactgaa 240

300 agcaaggaga ctgcttcagc tatggcaact cttggggaag ctcgcctaag ggaaatggaa gccttgcagt ctctcagact cgccaatgaa gggaaattgc tgtcgcctct ccaagatgtg 360 gatataaaaa tetgeetatg teagaaggee eeagetgeee etatgattea atgtgaacte 420 tgcagggatg ctttccacac cagttgtgtg gcggtaccca gtatttcaca gggcctgcga 480 540 atctggcttt gtccccattg tcggaggtca gagaaacctc cattagagaa aattctgccc ctgctcgcct cccttcagcg tatccgagtt cgccttcctg agggagatgc acttcgatat 600 atgattgaaa agaaaccgtg gaactggcag cacaagaacc caagccaaac tgcttttcgt 660 720 tcaggggaaa tcttaaattt tgttgncaaa gaatccaant tggggctcca nggacttgtt 758 tattattagc cagaattggg caaagcctcc agccaang

<210> 1996

<211> 766

<212> DNA

<213> Homo sapiens

<400> 1996

60 cttttattac aacattcaca gacacagcat taaaggaatg aatatgccaa agttaaaaaa gtttttgtgc tatttatctc aagcaggctt tcgagtaagc cgaactcatt ttgacccaat 120 180 gggtgtacgc acagatgcac ctctgatgca gtttaaatct atccttttaa agtacagcac 240 ccccacctac actggaggac agtcagaaag ccgtgtccag tcagcatctg aagatacagt 300 aactgaaaga gttgaaatgt cagtgaatga caaagcagaa gcaagtggct gcagaagatg 360 gtaaacgtag agaagaattg gttctcaggt gtctgtatag atggcctaat agttctctat 420 accaactgta gttctttttc tgttctttca attcagtaga gtaaaaataa aaaacagtgt cattttcatt cagaaactga gcagtttcta acttagctgg tttgggagct ttgctttcca 480 agtttttttt gttttaaggc aaacttaaaa ttttaatggg aaacatttca tatgaaagcc 540 aagteteaet gagateaeee taetgettta ataatteaga aaaattttea catggeaaaa 600 gtgtttggga attttatgnt atgtttatga aaagccatct ttttaacaat ttcttaaatc 660 cacatetetg geettaaact ggattecatg aatggtttaa tggtttttee etggtttngg 720 taagttgtta ccaaaaaatg gaaagcttga aaagggctcc accatn 766

<210>	1997	
<211>	784	
<212>	DNA	
<213>	Homo	sapiens

<400> 1997

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ggtacccaca	ttgcagctgg	ttccatagac	tacattagtg	tgtttgatgt	caaatcaggc	180
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aaggtgcagt	tctgggactc	agccactggg	acgcttgtga	agagccatct	catcgctaat	360
gctgacgtgc	agtccattgc	tgtagctgac	caagaagaca	gtttcgtggt	gggcacagcc	420
gagggaacag	tcttccattt	tcagctggtc	cctgtgacat	ctaacagcag	tgagaagcag	480
tgggtgcgga	caaaaccgtt	ccagcatcac	actcatgacg	tgcgccactg	tggcccacag	540
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tccccaccc	gaatgttctc	catcctccct	ggtttcctaa	aaaaaagaaa	ggccaaggct	720
ttcctccctt	cctttcccca	agttttngcc	ntccattcca	acttttaaaa	aaacttttt	780
gggg				,		784

<210> 1998

<211> 500

<212> DNA

<213≯ Homo sapiens

<400> 1998

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catagagece ceataaette actaetaegt gatagtaaat eeeeggeaaa aaceageage 120 gccttgcaag cccacgccan cccaagcatc ccaggactct tctgagacga ctccgggcta 180 ccagatcggc cgtccagttg gaatcaaccg atngaggctc cgctgcaaac tggaatggcg 240 cttggcgtga tgatcggggc cggantggcg gtggtggtca cggccgtgct catcctcctg 300 360 gtggtgcgga ggctgcgagt gccaaaaacc ccanccccgg atggcccccg gtatcggttc cggaagangg acaaagtgct cttctatggc cggaagatta tgcggaaggt gtcacaatcc 420 acctectece tegtggatae etetgtetee gecaectece ggecaenent gaggaaagaa 480 actnaanatg ctcaacnttg 500

<210> 1999

<211> 754

<212> DNA

<213> Homo sapiens

<400> 1999

60 agagaaaatg ttaaagaggt attggaagat tttgctgaag atggtgagaa gaagattaaa ttgcttactg gtaaacgcgt tcaactggcg gaagacctca agaaagttag agaaattcaa 120 gaaaaacttg atgctttcat tgaagctctt catcaggaga aataaattaa aatcgtactc 180 240 ataatcagct ctgcatacat ctgaagaaca aaaacatcaa cgtcttttgt ccagcctctt tttcttctgc tgttccacct ttctaaacgt acaataaagt catgggataa aaataatcga 300 tgtatgttac gggcgcttta accatcagct gcctctcgaa tggaagaaca gtggtaatgg 360 420 attaggttca gtccttgaaa gataagaagc ttgttctctg tttgttgtct tatttgtggt 480 ggcactcgtt taatggatta acttgaggtt gctcaatgtt cagtttcttt tccagaaata 540 caatgctagg tgttttgaaa attaaaactt atatagcaat tgtttaaaaag ttatcaattg 600 gtattattaa aaatccacca gttagccctg gcttaaaatc atttgttatg ttgttctggt 660 agttattcta ttccccaaga aaacttattt ggaaccatgg aataattcca gtttttaata 720 754 tttcccccac cattggaaaa agaaaaaaaa ttng

<210> 2000 <211> 745 <212> DNA <213> Homo sapiens

<400> 2000

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<210> 2001

<211> 750

<212> DNA

<213> Homo sapiens

<400> 2001

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atteactgae tgetataagt gettetaeea gttgeageet gegatgaeae ageaaateta tgacaagttt atageteagt tgeagacate tateegggag gaaatetetg acateaaaga 300 ggaggggaac ctagaagctg tcttgaatgc cttggataaa attgtggaag aaggcaaagt 360 ccgcaaagag cagcctggcg ccccagcggg atcccagaga aggatctgca cagtgttatg 420 480 gcaccctact tcctgcagca acgggacacc ctgcggcgcc atgtgcagaa acaggaggcc gagaaccagc agctggcaga tgccgtcctg gcagggcgga agcaggtgga nganctgcag 540 600 ctacaggtcc aggcccagca gcaggcctgg caggctctac acagaanaac agaaggagct 660 ggttgctgtg ctgaaggaac ctgantgang anaccgccag ccccagaagc agaaggcagt 720 cnaggtcaag aacctgtggt ccaacatgcc tggcctgggc gggctacctc tgaaaaacng 750 ctgaaattng ttgccaatcc atcanccatn

<210> 2002

<211> 806

<212> DNA

<213> Homo sapiens

<400> 2002

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cctttccagg ctgcttctgt ttaaaatata aaaaaaaact tttgcccctt tgcatcttcc 780 taaaacctgc tgcnggaaaa tcnccn 806

<210> 2003 ⋅

<211> 720

<212> DNA

<213> Homo sapiens

<400> 2003

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<210> 2004

<211> 848

<212> DNA

<213> Homo sapiens

<400> 2004

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120 tttgatctca gactgctgtg ctggcaatca gcgagactcc gtgggcgtag gaccctccga gccaggctgc tatccatgtc cagggccaaa catgaatcct attgctcttg ggagccgctg 180 gcttgcttat gcagaaaaca agttgattcg atgtcatcag tcccgtggtg gagcctgtgg 240 agacaacatt cagtottata ctgccacagt cattagtgct gctaaaacat tgaaaagtgg 300 360 cctgacaatg gtagggaaag tggtgactca gctgacaggc acactgcctt caggtgtgac 420 agaagatgat gttgccatcc acagtaattc acggcggagt cctttggtcc caggcatcat 480 cacagttatt gacaccgaaa ccgttggaga gggccaggtg cttgtgagtg aggattctga cagtgatggc attgtggccc acttccctgc ccatgaaaag ccagtgtgct gcatggcttt 540 taatacaagt ggaatgette tagteeaaca gacaccettg gecatgactt teatgtette 600 caaattctga ctcatccttg gtcagtactc tccggggtac ttcccacgtt ttccccatca 660 accettaatg gttggccaac ettgttgtte gtaeneatat gteaceaena attattgaat 720 cccattgaac ccgtttccaa aaaaaattgc tgggaactgg aaanaaaatt gaaacaaaga 780 840 aattgnacgt tctaaaccaa aggaaggtcc cttgtttacc cctgtttcca agnttcttat 848 naaancca

<210> 2005

⟨211⟩ 859

<212> DNA

<213> Homo sapiens

<400> 2005

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agaattaggg aaattetgat ateaceataa ageactattt tacatttaga gattacattt 540 aagataaagt catcatacac aaaaacaata aatatttata acttteteta taaggteege 600 atatactgta tatattgaaa caatetgaat gactagtaga ttteatatga neattgttat 660 tteeacttte teeaataett gntattttat getacatgtt aatgaaagtt ggganetttt 720 tattatttan taatteetat atgtteecaa taetttteat ttteeaaaat gaatggetet 780 attgttent gnttgtten aaceaatata teteeatgaa aaatatgeee teetgtten 840 tattggaaaa attntaaaa

<210> 2006

<211> 756

<212> DNA

<213> Homo sapiens

<400> 2006

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<210> 2007

<211> 753

<212> DNA

<213> Homo sapiens

<400> 2007

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tgtggagagc	tatgagaata	aaggggccta	tcagagagga	gctgctccta	aatgtcgaat	420
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gcatttccca	gaccctcttg	cctccagtga	gaagganaac	actcagccct	ttgtggtcct	540
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tgcttccacg	aaggctgctg	gacccagaaa	naaagtttta	attggccctc	cttggaattn	660
gacttgccgt	tcagggcatt	ctccaatnca	ttgaaattac	cttgaaaagc	cagaatgaac	720
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<210> 2008

<211> 753

<212> DNA

<213≻ Homo sapiens

<400> 2008

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<210> 2009

<211> 769

<212> DNA

<213> Homo sapiens

<400> 2009

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<210> 2010

<211> 884 ⋅

<212> DNA

<213> Homo sapiens

<400> 2010

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<210> 2011

<211> 787

<212> DNA

<213> Homo sapiens

<400> 2011

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<210> 2012

<211> 523

<212> DNA

<213> Homo sapiens

<400> 2012

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523

⟨210⟩ 2013

<211> 851

<212> DNA

<213> Homo sapiens

<400> 2013

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<210> 2014

<211> 841

<212> DNA

<213> Homo sapiens

<400> 2014

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<210> 2015

<211> 424

<212> DNA

<213> Homo sapiens

<400> 2015

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naga						424
<210> 2016						
<211> 669						
<212> DNA	•				•	
<213> Homo	sapiens				•	
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<210> 2017						
<211> 774						
<212> DNA						
<213> Homo	sapiens					

<400> 2017

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<210> 2018

<211> 762

<212> DNA

<213> Homo sapiens

<400> 2018

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<210> 2019

⟨211⟩ 580

<212> DNA

<213> Homo sapiens

<400> 2019

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<210> 2020

⟨211⟩ 673

<212> DNA

<213> Homo sapiens

<400> 2020

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<210> 2021

<211> 576

<212> DNA

<213> Homo sapiens

<400> 2021

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<210> 2022

<211> 605 <212> DNA <213> Homo sapiens

<400> 2022

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<210> 2023

<211> 784

<212> DNA

<213> Homo sapiens

<400> 2023

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<210> 2024

⟨211⟩ 631

<212> DNA

<213> Homo sapiens

<400> 2024

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<210> 2025

⟨211⟩ .717

<212> DNA

<213> Homo sapiens

<400> 2025

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<210> 2026

<211> 866

<212> DNA

<213> Homo sapiens

<400> 2026

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480 tcaaagggga aaagcagaag gtcaagagga catcatgata ggaagatttg tgatcctaat ccacctggga cagccccaga tatgttccta agaagaaacc agacttaaga ataaaagaac 540 600 acgtgtcaag agaaacctaa gaatgacaaa gggcatgaaa gtcaaaacac ctttgagagc cctgaaatca ctgtggggat tatgactttt taatttatga tggtgtcata gacaatacag 660 ccccagact tcttagcatt ccagggaaca ttttanctta acttggggaa gtatttttc 720 tctcttggga acacgttcaa naaatttctc aggaactatg ctattccaga aatccaaatt 780 aaaagggaat aatttgggtg ggcctccctt cccnaatttt gaagcttgac gaaataaact 840 866 ttncccnaat ntgaacctnc cctcca

<210> 2027

<211> 760

<212> DNA

<213> Homo sapiens

<400> 2027

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<210> 2028 <211> 692 <212> DNA <213> Homo sapiens

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<210> 2029

<211> 914

<212> DNA

<213> Homo sapiens

<400> 2029

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<210> 2030

<211> 799

<212> DNA

<213> Homo sapiens

<400> 2030

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<210> 2031

<211> 722

<212> DNA

<213> Homo sapiens

<400> 2031

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<210> 2032

<211> 772

<212> DNA

<213> Homo sapiens

<400> 2032

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tttggaaaa	g aaaacagaat	cagcaacttt	tcgggtgtgt	ggtgaaaatg	tcacgtgtgt	180
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gaagaagtt	a aatattaaca	tttccctgga	ccataagaga	cctttgatta	aggttttggg	360
aattagcag	a gatgtgatgc	aggctagaga	tgaaattgag	gcgatgatca	agagagttcg	420
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caggagaga	a aagaaaaaaa	cagttgatgt	caaaattaat	catcggcact	acacagtgaa	600
cttgaacac	a tacactgcca	cagacacaaa	nggccacagt	ttatctgttc	agcgcctcnc	660
gaaatccca	a gttgacatcc	ctgcccactg	ggagtgatat	gaancaccaa	anttctgtgt	720
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<210> 2033

<211> 747

<212> DNA

<213> Homo sapiens

<400> 2033 ·

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а	ctaaattct	tatttgagac	tgatttctca	gatgatccaa	tgcttccttc	acctgaccaa	180
С	tcagaaaga	aagttcttct	taaaaacaag	aagctaaaag	cccatcagac	gccagtggat	240
а	tcttaaagc	aaaaggctca	tcagttagca	tctatgcaag	tgcaggctta	taatggtggg	300
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gataactctg	cttgcaacaa	aggaaaggtt	tatgatatgg	aactgggaga	agaattttat	540
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ctattgtcaa	gcagtaaaat	ttccaggact	gtcaactcta	aatgcatctg	gctctagccg	660
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<210> 2034

<211> 550

<212> DNA

<213≻ Homo sapiens

<400> 2034

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120
180
240
300
360
120
180
40
50
} !

<210> 2035

<211> 736

<212> DNA

<213> Homo sapiens

<400> 2035

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<210> 2036

<211> 721

<212> DNA

<213> Homo sapiens

<400> 2036

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c 721

<210> 2037

<211> 781

<212> DNA

<213> Homo sapiens

<400> 2037

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<210> 2038

<211> 780

<212> DNA

<213≯ Homo sapiens

<400> 2038

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tgaaaaaggg	gcggggctcc	ctggctgggc	ttccngtgtn	gccngtaaga	aattgggggg	720
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<210> 2039

<211> 629

<212> DNA-

<213> Homo sapiens

<400> 2039

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<210> 2040

<211> 524

<212> DNA

<213> Homo sapiens

<400> 2040

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<210> 2041

<211> 855

<212> DNA

<213> Homo sapiens

<400> 2041

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<210> 2042

<211> 577

<212> DNA

<213> Homo sapiens

<400> 2042

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<210> 2043

<211> 836

<212> DNA

<213> Homo sapiens

<400> 2043

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<210> 2044

<211> 749

<212> DNA

<213> Homo sapiens

<400> 2044

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<210> 2045

<211> 839

<212> DNA

<213> Homo sapiens

<400> 2045

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<210> 2046

⟨211⟩ 773

<212> DNA

<213> Homo sapiens

<400> 2046

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<210> 2047 <211> 771

<212> DNA

<213> Homo sapiens

<400> 2047

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a	atacttcat	aatttacttg	tttantggtt	gcccctctcc	aatagaatgg	tagctccntg	720
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<210> 2048

⟨211⟩ 752

<212> DNA

<213> Homo sapiens

<400> 2048

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<210> 2049

<211> 666

<212> DNA

<213> Homo sapiens

<400> 2049

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<210> 2050 <211> 692 <212> DNA <213> Homo sapiens

<400> 2050

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<210> 2051

⟨211⟩ 302

<212> DNA

<213> Homo sapiens

<400> 2051

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<210> 2052

(211) 653

<212> DNA

<213> Homo sapiens

<400> 2052

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<210> 2053

<211> 558

<212> DNA

<213> Homo sapiens

<400> 2053

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<210> 2054

⟨211⟩ 738

<212> DNA

<213> Homo sapiens

<400> 2054

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<210> 2055
<211> 670
<212> DNA
<213> Homo sapiens

<400> 2055

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<210> 2056

<211> 615

<212> DNA

<213> Homo sapiens

<400> 2056

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<210> 2057

<211> 724

<212> DNA

<213> Homo sapiens

<400> 2057

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<210> 2058 <211> 791

<212> DNA.

<213> Homo sapiens

<400> 2058

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<210> 2059

⟨211⟩ 639

<212> DNA

<213> Homo sapiens

<400> 2059

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<210> 2060

⟨211⟩ 744

<212> DNA

<213> Homo sapiens

<400> 2060

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<210> 2061 <211> 805 <212> DNA <213> Homo sapiens

<400> 2061

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<210> 2062

<211> 805

<212> DNA

<213> Homo sapiens

<400> 2062

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<210> 2063

<211> 599

<212> DNA

<213> Homo sapiens

<400> 2063

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cgcggctggc gccacagcca ccaccagcac gtnctccacg gtcaccgtca cggncccgg 599

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<212> DNA

<213> Homo sapiens

<400> 2064

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<210> 2065

<211> 650

<212> DNA

<213> Homo sapiens

<400> 2065

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<210> 2066

<211> 563

<212> DNA

<213> Homo sapiens

<400> 2066

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<211> 782

<212> DNA

<213> Homo sapiens

<400> 2067

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tcagtacagc	catatttgtc	tatgctgcta	cgtctccagt	gaatggttat	tttggaggaa	300
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tt		•			•	782

<210> 2068

⟨211⟩ 786

<212> DNA

<213> Homo sapiens

<400> 2068

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gaggagatga gtgtttacaa ctctgaaaaa tgcagctatg atggagtcga agacaaaagg 180 atcatgggca tgcagctgga cagagcaagc agctctctgt atgttgcgtt ctctacctgt 240 gtgataaagg ttccccttgg ccggtgtgaa cgacatggga agtgtaaaaa aacctgtatt 300 360 gcctccagag acccatattg tggatggata aaggaaggtg gtgcctgcag ccatttatca cccaacagca gactgacttt tgagcaggac atagagcgtg gcaatacaga tggtctgggg 420 gactgtcaca attcctttgt ggcactgaat ggagtgattc gggaaagtta cctcaaaggc 480 cacgaccage tggttcccgt caccetettg gccattgcag tcatectgge tttcgtcatg 540 600 ggggccgtct tctcgggcat caccgtctac tgcgtctgtg atcatcggcg caaagacgtg 660 gctgtggtgc ancgcaagga gaaggagctc acccactcgc gccggggctc catgagcagc gtcaccaagc tnagcggcct ctttggggac actcaatcca aagacccaaa gccggangcc 720 atcctacgee actteatgea caacggeaaa getegeeaet eeeggeaaca eggeeaagat 780 gctnat 786

<210> 2069

<211> 770

<212> DNA

<213> Homo sapiens

<400> 2069

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<210> 2070

<211> 784

<212> DNA

<213> Homo sapiens

<400> 2070

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<210> 2071

⟨211⟩ 788

<212> DNA

<213> Homo sapiens

<400> 2071

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<210> 2072

<211> 762

<212> DNA

<213> Homo sapiens

<400> 2072

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<210> 2073

<211> 695

<212> DNA

<213> Homo sapiens

<400> 2073

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<210> 2074

⟨211⟩ 608

<212> DNA

<213> Homo sapiens

<400> 2074

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<210> 2075

<211> 819

<212> DNA

<213≻ Homo sapiens

<400> 2075

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<210> 2076

<211> 741

<212> DNA

<213> Homo sapiens

<400> 2076

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<210> 2077

<211> 819
<212> DNA
<213> Homo sapiens

<400> 2077

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<210> 2078

<211> 557

<212> DNA

<213> Homo sapiens

<400> 2078

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<210> 2079

<211> 759

<212> DNA

<213> Homo sapiens

<400> 2079

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<212>	DNA	
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<210> 2081

<211> 815

<212> DNA

<213> Homo sapiens

<400> 2081

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<210> 2082

⟨211⟩ 817

<212> DNA

<213> Homo sapiens

<400> 2082

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atggtcttgc agtcatccat taattcctga taaagcctct cctcttttac ctgcaaatca 720
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<210> 2083

⟨211⟩ 821

<212> DNA

<213> Homo sapiens

<400> 2083

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<210> 2084

<211> 687

<212> DNA

<213> Homo sapiens

<400> 2084

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<210> 2085

(211) 762

<212> DNA

<213> Homo sapiens

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<210> 2086

<211> 710

<212> DNA

<213> Homo sapiens

<400> 2086

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<210> 2087

<211> 698

<212> DNA

<213> Homo sapiens

<400> 2087

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<210> 2088

<211> 718

<212> DNA

<213> Homo sapiens

<400> 2088

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<210> 2089

<211> 725

<212> DNA

<213> Homo sapiens

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<210> 2090

⟨211⟩ 672

<212> DNA

<213> Homo sapiens

<400> 2090

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<210> 2091

(211) 678

<212> DNA

<213> Homo sapiens

<400> 2091

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<210> 2092

<211> 665

<212> DNA

<213> Homo sapiens

<400> 2092

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<210> 2093

<211> 701

<212> DNA

<213> Homo sapiens

<400> 2093

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<210> 2094

<211> 796

<212> DNA

<213> Homo sapiens

<400> 2094

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<210> 2095

⟨211⟩ 751

<212> DNA

<213> Homo sapiens

<400> 2095

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<210> 2096

<211> 749

<212> DNA

<213> Homo sapiens

<400> 2096

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<211> 751

<212> DNA.

<213> Homo sapiens

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<210> 2098

<211> 615

<212> DNA

<213> Homo sapiens

<400> 2098

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<210> 2099

<211> 827

<212> DNA

<213≯ Homo sapiens

<400> 2099

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<210> 2100

⟨211⟩ 862

<212> DNA

<213> Homo sapiens

<400> 2100

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<210> 2101 ⋅

⟨211⟩ 718

<212> DNA

<213> Homo sapiens

<400> 2101

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<400> 2102

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<210> 2103

<211> 740

<212> DNA

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<210> 2104

<211> 848

<212> DNA

<213> Homo sapiens

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<211> 905

<212> DNA

<213> Homo sapiens

<400> 2105

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<210> 2107

<211> 844

<212> DNA

<213> Homo sapiens

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<210> 2108

⟨211⟩ 873

<212> DNA

<213> Homo sapiens

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<210> 2109

<211> 691

<212> DNA

<213> Homo sapiens

<400> 2109

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<210> 2110

<211> 720

<212> DNA

<213> Homo sapiens

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<210> 2111

<211> 460

<212> DNA

<213> Homo sapiens

<400> 2111

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<210> 2113						
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(212) DNA						

<213> Homo sapiens.

<400> 2113

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<210> 2114

<211> 800

<212> DNA

<213> Homo sapiens

<400> 2114

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<210> 2115

<211> 813

<212> DNA

<213> Homo sapiens

<400> 2115

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<210> 2116

<211> 730

<212> DNA

<213> Homo sapiens

<400> 2116

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⟨210⟩ 2117

<211> 703

<212> DNA

<213> Homo sapiens

<400> 2117

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⟨210⟩ 2118

<211> 748

<212> DNA

<213> Homo sapiens

<400> 2118

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<210> 2119

<211> 802

<212> DNA

<213> Homo sapiens

<400> 2119

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<210> 2120

⟨211⟩ 759

<212> DNA

<213> Homo sapiens

<400> 2120

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<210> 2121

<211> 804

.<212> DNA

<213> Homo sapiens

<400> 2121

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<210> 2122 <211> 802 <212> DNA <213> Homo sapiens

<400> 2122

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<210> 2123

⟨211⟩ 783

<212> DNA

<213> Homo sapiens

<400> 2123

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<211> 722

<212> DNA

<213≻ Homo sapiens

<400> 2124

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<211> 820

<212> DNA

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<211> 623

<212> DNA

<213> Homo sapiens

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<211> 804

<212> DNA

<213> Homo sapiens

<400> 2127

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<211> 555

<212> DNA

<213> Homo sapiens

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<210> 2130

⟨211⟩ 781

<212> DNA

<213> Homo sapiens

<400> 2130

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<213> Homo sapiens

- 特平11-248036

<400> 2132

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<211> 790

<212> DNA

<213> Homo sapiens

<400> 2133

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<211> 454

<212> DNA

<213> Homo sapiens

<400> 2134

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<210> 2135

<211> 604

<212> DNA

<213> Homo sapiens

<400> 2135

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<400> 2137

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<210> 2138

<211> 576

<212> DNA

<213> Homo sapiens

<400> 2138

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<210> 2139

⟨211⟩ 807

<212> DNA

<213> Homo sapiens

<400> 2139

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⟨210⟩ 2142

⟨211⟩ 732

<212> DNA

<213> Homo sapiens

<400> 2142

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<211> 737

<212> DNA

<213> Homo sapiens

<400> 2143

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<211> 751

<212> DNA

<213> Homo sapiens

<400> 2144

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<212> DNA

<213> Homo sapiens

<400> 2145

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812

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⟨211⟩ 817

<212> DNA

<213> Homo sapiens

<400> 2146

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⟨211⟩ 758

<212> DNA

<213> Homo sapiens

<400> 2147

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<211> 708

<212> DNA

<213> Homo sapiens

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ggacgatggc cgggactgcc actattaccg ggtgctggag ccggtcaggc ccaaggaggc 600 ctcagctcgg cctgtgacct gcctcgagag gtgtggctnc tggagacccc acaggccgat 660 gacttctggt gcgaagggag aaccctatnc aggtnccaaa gggtcttt 708

<210> 2149

⟨211⟩ 803

<212> DNA

<213> Homo sapiens

<400> 2149

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<213> Homo sapiens

<400> 2150

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<210> 2151

<211> 807

<212> DNA

<213> Homo sapiens

<400> 2151

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<211> 808

<212> DNA

<213> Homo sapiens

<400> 2152

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<210> 2153

<211> 803

<212> DNA

<213≻ Homo sapiens

<400> 2153

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<210> 2154

<211> 792

<212> DNA

<213> Homo sapiens

<400> 2154

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<210> 2155

⟨211⟩ 839

<212> DNA

<213> Homo sapiens

<400> 2155

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<210> 2156

<211> 805

<212> DNA

<213> Homo sapiens

<400> 2156

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<210> 2157

<211> 840

<212> DNA

<213> Homo sapiens

<400> 2157

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<210> 2158

<211> 784

<212> DNA

<213> Homo sapiens

<400> 2158

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<210> 2159

<211> 841

<212> DNA

<213> Homo sapiens

<400> 2159

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ggaggtgaac angggcaacc tgtcacatgg gcgaaccaaa actgttggga atcaaagagc 780
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<210> 2160

<211> 839

<212> DNA

<213> Homo sapiens

<400> 2160

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<210> 2161

<211> 841

<212> DNA

<213> Homo sapiens

<400> 2161

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<210> 2162

<211> 756

<212> DNA

<213> Homo sapiens

<400> 2162

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eaageeeaaa ageeeggging teateeteag etgeteetie teengeeaa aetingeeei 660
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<210> 2163

⟨211⟩ 841

<212> DNA

<213> Homo sapiens

<400> 2163

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n 841

<210> 2164

⟨211⟩ 796

<212> DNA

<213> Homo sapiens

<400> 2164

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<210> 2165

<211> 743

<212> DNA

<213> Homo sapiens

<400> 2165

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<210> 2166

<211> 841

<212> DNA

<213> Homo sapiens

<400> 2166

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<210> 2167

⟨211⟩ 826

<212> DNA

<213> Homo sapiens

<400> 2167

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<210> 2168

⟨211⟩ 806

<212> DNA

<213> Homo sapiens

<400> 2168

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•	ctgattatcc	ttcaccagct	agaagacaag	atgaaagctc	actcttttct	tatggacttt	180
;	attcatcaag	ttggcttatt	tggacgtcta	ggcagttttc	cagttagagg	gacaccgatg	240
į	gccactcgac	tgttgctctg	tgagcatgcc	gaaaagctgt	cagccgccat	tgttctcaag	300
;	aaccaccact	cccggctttc	tgaccttgtc	aacacagcca	tattgattgc	tttgaacaag	360
8	agggagtatg	aaatcccatc	caacctgact	cctgcagatg	tctttttcag	ggaggtatcc	420
1	caagtagata	ccatctgtga	gtgcttactg	gagcatgagg	agcaagtctt	gagggatgca	480
•	cctatggatt	ccattgaatg	ggctgaagtg	gtgatcaatg	tgaacaatat	tctcaaggat	540
;	atgctgcagg	ctgctagtca	ttatcgccaa	aatagaaact	ctttgtatag	aagagaagaa	600
	tcactagaaa	aagaacctga	atatgttcca	tggacggcaa	caagtggtcc	tggtggcatc	660
•	cgaacggtaa	taatacgcca	gcatgagatt	gtcctgaagg	tggcttatcc	acaggcagac	720
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<210> 2169

<211> 530

<212> DNA

<213> Homo sapiens

<400> 2169

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<210> 2170

⟨211⟩ 836

<212> DNA

<213> Homo sapiens

<400> 2170

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<210> 2171

<211> 620

<212> DNA -

<213> Homo sapiens

<400> 2171

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⟨210⟩ 2172

<211> 656

<212> DNA

<213> Homo sapiens

<400> 2172

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<210> 2173

⟨211⟩ 683

<212> DNA

<213> Homo sapiens

⟨400⟩ 2173

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<210> 2174

⟨211⟩ 725

<212> DNA

<213> Homo sapiens

<400> 2174

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<210> 2175

<211> 713

<212> DNA

<213> Homo sapiens

<400> 2175

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ctctctcagc	atcagagaat	tcatagtgga	gagaaccccn	ctaatgnaaa	agaatgtggc	660
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<210> 2176

<211> 557

<212> DNA

<213> Homo sapiens

<400> 2176

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gtcaccatta	tgctcaaagn	ggtgatcctg	attggaggcc	ctcaaaaggg	aactcgcttn	420
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<210> 2177

<211> 616

<212> DNA

<213> Homo sapiens

<400> 2177

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<210> 2178

<211> 560

<212> DNA

<213> Homo sapiens

<400> 2178

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<210> 2179

⟨211⟩ 854

<212> DNA

<213> Homo sapiens

<400> 2179

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<210> 2180

<211> 706

<212> DNA

<213> Homo sapiens

<400> 2180

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<210> 2181

<211> 828

<212> DNA

<213> Homo sapiens

<400> 2181

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⟨210⟩ 2182

<211> 866

<212> DNA

<213> Homo sapiens

<400> 2182

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<210> 2183

<211> 865

<212> DNA

<213> Homo sapiens

<400> 2183

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<211> 878

<212> DNA

<213> Homo sapiens

<400> 2184

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<210> 2185

<211> 760

<212> DNA

<213> Homo sapiens

<400> 2185

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<212> DNA						

<213> Homo sapiens

<400> 2187

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<210> 2188

⟨211⟩ 896

<212> DNA

<213> Homo sapiens

<400> 2188

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<210> 2189

<211> 895

<212> DNA

<213> Homo sapiens

<400> 2189

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<210> 2190

<211> 906

<212> DNA

<213> Homo sapiens

<400> 2190

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<210> 2191

<211> 681

<212> DNA

<213> Homo sapiens

<400> 2191

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<210> 2192

⟨211⟩ 871

<212> DNA

<213> Homo sapiens

<400> 2192

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<210> 2193

⟨211⟩ 819

<212> DNA

<213> Homo sapiens

<400> 2193

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<400> 2194

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<210> 2195

<211> 698

<212> DNA

<213> Homo sapiens

<400> 2195

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⟨210⟩ 2196

<211> 845

<212> DNA

<213> Homo sapiens

<400> 2196

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<210> 2197

<211> 913

<212> DNA

<213> Homo sapiens

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<210> 2198

<211> 146

<212> [DNA
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<213≯ Homo sapiens

<400> 2198

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<210> 2199

<211> 808

<212> DNA

<213≯ Homo sapiens

<400> 2199

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		-8-8-8-4-8			3 • • • • • • • • • • • • • • • • • • •	
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cggcctgacc	ttatttgtgg	gccgcctccc	gccctcggcc	cgcagtgagc	agctggagga	180
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<210> 2200

<211> 827

<212> DNA

<213> Homo sapiens

<400> 2200

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caaggtgtct	ttgaagcccc	tactgttgca	ttttcttccc	ttgagaagaa	atgtgaggtt	360
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<210> 2201

<211> 801

<212> DNA

<213> Homo sapiens

<400> 2201

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<210> 2202

⟨211⟩ 852

<212> DNA

<213> Homo sapiens

⟨400⟩ 2202

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<210> 2203

<211> 890

<212> DNA

<213> Homo sapiens

<400> 2203

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<210> 2204

<211> 827

<212> DNA

<213> Homo sapiens

<400> 2204

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<210> 2205

<211> 787

<212> DNA

<213> Homo sapiens

<400> 2205

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<210> 2206

<211> 876

<212> DNA

<213> Homo sapiens

<400> 2206

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<210> 2207

<211> 762

<212> DNA

<213> Homo sapiens

<400> 2207

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<210> 2208

<211> 772

<212> DNA

<213> Homo sapiens

<400> 2208

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<210> 2209

<211> 866

<212> DNA

<213> Homo sapiens

<400> 2209

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<210> 2210

<211> 684

<212> DNA

<213> Homo sapiens

<400> 2210

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<210> 2211

<211> 648
<212> DNA
<213> Homo sapiens

<400> 2211

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<210> 2212

<211> 836

<212> DNA

<213> Homo sapiens

<400> 2212

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⟨210⟩ 2213

⟨211⟩ 835

<212> DNA

<213> Homo sapiens

<400> 2213

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<210> 2214

<211> 852

<212> DNA

<213≻ Homo sapiens

<400> 2214

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<210> 2215

<211> 508

<212> DNA

<213> Homo sapiens

<400> 2215

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<210> 2216

⟨211⟩ 811

<212> DNA

<213> Homo sapiens

<400> 2216

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811

⟨210⟩ 2217

⟨211⟩ 873

<212> DNA

<213> Homo sapiens

<400> 2217

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<210> 2218

⟨211⟩ 746

<212> DNA

10i0 -

⟨400⟩ 2218

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<210> 2219

<211> 768

<212> DNA

<213> Homo sapiens

<400> 2219

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g	cgcccaca	ttcccccagc	.ccggggccct	tggcgcgtgc	gctccgtgcg	gctgtgctcc	180
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c	gaccccgcc	tgcggcccct	cacgccgcta	gtgctcccac	cccgccctcc	tggcaccccg	360
С	ctgcgtccg	ttcgcccgag	gaagccaacc	gcgacttcat	tgatgcaccc	attccagtgg	420
t	gtaacgggt	gtttctgtgg	cctgggactg	gttagcacca	acaagtcctg	ctcgatgcca	480

cccatcagtt tccaagacct tccgctcaac atctatatgg tcatctttgg cacaggcatc 540
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ggcacagagt gatcgatacg gatataagga ggtggtgctt aaaggtgatg ccaagaagtt 660
acaattatat gggcagacct gcgcaatctg tctggaagac ttcaagggga aggatgaatt 720
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<210> 2220

⟨211⟩ 754

<212> DNA

<213> Homo sapiens

<400> 2220

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<213> Homo sapiens

<400> 2221

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<210> 2222

<211> 796

<212> DNA

<213> Homo sapiens

<400> 2222

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<210> 2223

<211> 702

<212> DNA

<213> Homo sapiens

<400> 2223

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<210> 2224

<211> 871

<212> DNA

<213> Homo sapiens

<400> 2224

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act	cattact	aacaactccc	agtggaggaa	gcatgttctc	tatgggatgg	ccagcttttt	180
tga	igcat tac	accaaacatt	aaggaagaag	gagcgatgaa	agaggattct	ggaatgcaag	240
ata	ıcaccata	caatgagaat	atcctggtgg	agcagctata	catgtgtgtg	gagtttctct	300
gga	agtctga	gcgatatgaa	ctcattgctg	atgtcgacaa	gcccatcatt	gctgtctttg	360
aga	aacaacg	agacttcaaa	aaattgtcag	atctctacta	cgacattcat	cggtcatatc	420
tga	aagtggc	agaggtggtg	aattcggaga	agcggctgtt	tggtcgctac	tatcgtgtgg	480
cat	tttatgg	gcagggcttt	tttgaagaag	aagaaggtaa	agagtatatt	tataaagagc	540
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acc	ccaaata	tgcctacatn	caggtgacct	atgtgacgcc	gtctttgagg	aaaaggaaat	720
cga	agaccgg	aagacagatt	tcgaaatgca	ccacaacatc	aaccggtttg	gcttcgagac	780
acc	cttnacg	cttgtcgggc	caagaagccc	cggtgggggt	ggccggaaca	atgcaagccg	840
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<210> 2225

<211> 706

<212> DNA

<213> Homo sapiens

<400> 2225

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<210> 2226

<211> 806

<212> DNA

<213> Homo sapiens

<400> 2226

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<210> 2227

<211> 814

<212> DNA

<213> Homo sapiens

<400> 2227

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<210> 2228

<211> 772

<212> DNA

<213> Homo sapiens

<400> 2228

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<210> 2229

<211> 773

<212> DNA

<213> Homo sapiens

<400> 2229

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<210> 2230

<211> 826

<212> DNA

<213> Homo sapiens

<400> 2230

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<210> 2231 <211> 804

<212> DNA

<213> Homo sapiens

<400> 2231

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<210> 2232

<211> 743

<212> DNA

<213> Homo sapiens

<400> 2232

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<210> 2233

<211> 829

<212> DNA

<213> Homo sapiens

<400> 2233

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<210> 2234

<211> 853

<212> DNA

<213> Homo sapiens

<400> 2234

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<211> 853

<212> DNA

<213> Homo sapiens

<400> 2235

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<210> 2236

<211> 850

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<211> 839

<212> DNA

<213> Homo sapiens

<400> 2237

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<211> 822

<212> DNA

<213> Homo sapiens

⟨400⟩ 2238

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<210> 2239

<211> 854

<212> DNA

<213> Homo sapiens

<400> 2239

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<211> 755

<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 2242

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<210> 2243

<211> 843

<212> DNA

<213> Homo sapiens

<400> 2243

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<211> 804

<212> DNA

<213> Homo sapiens

<400> 2244

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⟨211⟩ 880

<212> DNA

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<400> 2246

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<211> 750

<212> DNA

<213> Homo sapiens

<400> 2247

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<211> 730

<212> DNA

<213> Homo sapiens

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<210> 2250

⟨211⟩ 843

<212> DNA

<213> Homo sapiens

<400> 2250

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<210> 2251

<211> 774

<212> DNA

<213> Homo sapiens

<400> 2251

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<210> 2252

<211> 819

<212> DNA

<213> Homo sapiens

<400> 2252

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<210> 2253

<211> 680

<212> DNA

<213> Homo sapiens

<400> 2253

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<210> 2254

<211> 699

<212> DNA

<213> Homo sapiens

<400> 2254

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<210> 2255 ⋅

⟨211⟩ 739

<212> DNA

<213> Homo sapiens

<400> 2255

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<211> 785

<212> DNA

<213> Homo sapiens

<400> 2256

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<210> 2257

⟨211⟩ 863

<212> DNA

<213> Homo sapiens

<400> 2257

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<210> 2258

⟨211⟩ 781

<212> DNA

<213> Homo sapiens

<400> 2258

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<210> 2259

<211> 775

<212> DNA

<213> Homo sapiens

<400> 2259

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<210> 2260

<211> 769

<212> DNA

<213> Homo sapiens

<400> 2260

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<210> 2261

<211> 858

<212> DNA

<213> Homo sapiens

<400> 2261

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<210> 2262 →

⟨211⟩ 833

<212> DNA

<213> Homo sapiens

<400> 2262

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<210> 2263
<211> 812
<212> DNA
<213> Homo sapiens

<400> 2263

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<210> 2264

⟨211⟩ 757

<212> DNA

<213> Homo sapiens

<400> 2264

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<210> 2265

⟨211⟩ 851

<212> DNA

<213> Homo sapiens

<400> 2265

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<210> 2266

(211) 815

<212> DNA

<213> Homo sapiens

<400> 2266

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<210> 2267

<211> 790

<212> DNA

<213> Homo sapiens

<400> 2267

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<210> 2268

<211> 694

<212> DNA

<213> Homo sapiens

<400> 2268

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<210> 2269

<211> 776

<212> DNA

<213> Homo sapiens

<400> 2269

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<210> 2270 <211> 796

<212> DNA

<213> Homo sapiens

<400> 2270

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<210> 2271

<211> 826

<212> DNA

<213≻ Homo sapiens

<400> 2271

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<210> 2272

<211> 767

<212> DNA

<213> Homo sapiens

<400> 2272

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⟨210⟩ 2273

⟨211⟩ 804

<212> DNA

<213> Homo sapiens

<400> 2273

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<210> 2274

<211> 755

<212> DNA

<213> Homo sapiens

<400> 2274

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<210> 2275

<211> 727

<212> DNA

<213> Homo sapiens

<400> 2275

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<210> 2276

⟨211⟩ 805

<212> DNA

<213> Homo sapiens

<400> 2276

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<210> 2277

<211> 746

<212> DNA

<213> Homo sapiens

<400> 2277

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<210> 2278

⟨211⟩ 817

<212> DNA

<213> Homo sapiens

<400> 2278

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<210> 2279

<211> 718

<212> DNA

<213> Homo sapiens

<400> 2279

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<210> 2280
<211> 741
<212> DNA
<213> Homo sapiens

<400> 2280

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<210> 2281

<211> 799

<212> DNA

<213> Homo sapiens

<400> 2281

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<210> 2282

⟨211⟩ 775

<212> DNA

<213> Homo sapiens

<400> 2282

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<210> 2283

<211> 748

<212> DNA

<213> Homo sapiens

<400> 2283

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<210> 2284

<211> 874

<212> DNA

<213> Homo sapiens

<400> 2284

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<210> 2285

<211> 807

<212> DNA

<213> Homo sapiens

<400> 2285

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<210> 2286

<211> 857

<212> DNA

<213> Homo sapiens

<400> 2286

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⟨210⟩ 2287

(211) 782

<212> DNA

<213> Homo sapiens

<400> 2287

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<210> 2288

<211> 856

<212> DNA

<213> Homo sapiens

<400> 2288

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<210> 2289

⟨211⟩ 835

<212> DNA

<213> Homo sapiens

<400> 2289

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<210> 2290.

⟨211⟩ 819

<212> DNA

<213> Homo sapiens

<400> 2290

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<210> 2291
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<212> DNA
<213> Homo sapiens

⟨400⟩ 2291

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<210> 2292

<211> 845

<212> DNA

<213> Homo sapiens

<400> 2292

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<210> 2293

<211> 860

<212> DNA

<213> Homo sapiens

<400> 2293

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<210> 2294

⟨211⟩ 854

<212> DNA

<213> Homo sapiens

<400> 2294

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⟨210⟩ 2295

. <211> 786

<212> DNA

<213> Homo sapiens

<400> 2295

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<210> 2296

<211> 760

<212> DNA

<213> Homo sapiens

<400> 2296

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<210> 2297

<211> 803

<212> DNA

<213> Homo sapiens

<400> 2297

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<210> 2298

(211) 874

<212> DNA

<213> Homo sapiens

<400> 2298

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<210> 2299

<211> 858

<212> DNA

<213> Homo sapiens

<400> 2299

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<210> 2300

⟨211⟩ 851

<212> DNA

<213> Homo sapiens

<400> 2300

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<210> 2301

<211> 755

<212> DNA

<213> Homo sapiens

<400> 2301

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⟨210⟩ 2304

<211> 584

<212> DNA

<213> Homo sapiens

<400> 2304

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<210> 2305

<211> 803

<212> DNA

<213> Homo sapiens

<400> 2305

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<400> 2306

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<210> 2307

⟨211⟩ 868

<212> DNA

<213> Homo sapiens

<400> 2307

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⟨210⟩ 2308

(211) 844

<212> DNA

<213> Homo sapiens

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<400> 2310

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<213> Homo sapiens

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<211> 818

<212> DNA

<213> Homo sapiens

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<210> 2313

<211> 767

<212> DNA

<213> Homo sapiens

⟨400⟩ 2313

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<211> 768

<212> DNA

<213> Homo sapiens

<400> 2314

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<212> DNA

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<213> Homo sapiens

<400> 2317

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<210> 2319 <211> 773 <212> DNA

<213> Homo sapiens

⟨400⟩ 2319

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<211> 717

<212> DNA

<213> Homo sapiens

<400> 2320

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<211> 740

<212> DNA

<213> Homo sapiens

<400> 2321

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<400> 2322

<213> Homo sapiens

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<213> Homo sapiens

<400> 2323

740

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<211> 863

<212> DNA

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⟨400⟩ 2325

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<213≻ Homo sapiens

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<211> 781

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⟨210⟩ 2331

⟨211⟩ 805

<212> DNA

<213> Homo sapiens

⟨400⟩ 2331

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<211> 843

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<213> Homo sapiens

⟨400⟩ 2333

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<210> 2334

<211> 784

<212> DNA

<213> Homo sapiens

<400> 2334

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⟨210⟩ 2335

<211> 843

<212> DNA

<213> Homo sapiens

<400> 2335

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<210> 2336

⟨211⟩ 755

<212> DNA

<213> Homo sapiens

<400> 2336

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⟨210⟩ 2337

<211> 828

<212> DNA

<213> Homo sapiens

<400> 2337

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<210> 2338

<211> 594

<212> DNA

<213> Homo sapiens

<400> 2338

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<210> 2339

<211> 736

<212> DNA

<213> Homo sapiens

<400> 2339

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<211> 840

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<213≻ Homo sapiens

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<210> 2341

<211> 720

<212> DNA

<213≯ Homo sapiens

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<210> 2342

<211> 724

<212> DNA

<213> Homo sapiens

<400> 2342

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<211> 850

<212> DNA

<213> Homo sapiens

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⟨210⟩ 2346

<211> 859

<212> DNA

<213> Homo sapiens

<400> 2346

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<210> 2347

<211> 832

<212> DNA

<213> Homo sapiens

<400> 2347

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<212> DNA

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<211> 745

<212> DNA

<213> Homo sapiens

<400> 2349

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<210> 2350

<211> 891

<212> DNA

<213> Homo sapiens

<400> 2350

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<210> 2351

<211> 664

<212> DNA

<213> Homo sapiens

⟨400⟩ 2351

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<210> 2352

<211> 800

<212> DNA

<213> Homo sapiens

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<210> 2353

⟨211⟩ 751

<212> DNA

<213> Homo sapiens

<400> 2353

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<210> 2354

⟨211⟩ 784

<212> DNA

<213> Homo sapiens

<400> 2354

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⟨210⟩ 2355

<211> 777

<212> DNA

<213> Homo sapiens

<400> 2355

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<210> 2356

⟨211⟩ 812

<212> DNA

<213> Homo sapiens

<400> 2356

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<210> 2358

<211> 695

<212> DNA

<213> Homo sapiens

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840

873

<400> 2358

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<210> 2359

⟨211⟩ 868

<212> DNA

<213> Homo sapiens

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<210> 2360

⟨211⟩ 759

<212> DNA

<213> Homo sapiens

<400> 2360

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<210> 2361

<211> 792

<212> DNA

<213> Homo sapiens

⟨400⟩ 2361

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•			tggaggacct			660
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<210> 2362

<211> 916

<212> DNA

<213> Homo sapiens

<400> 2362

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<210> 2363

<211> 778

<212> DNA

<213> Homo sapiens

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<210> 2364

<211> 737

<212> DNA

<213> Homo sapiens

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<210> 2365

<211> 774

<212> DNA

<213> Homo sapiens

<400> 2365

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<210> 2366

(211) 768

<212> DNA

<213> Homo sapiens

<400> 2366

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<211> 871

<212> DNA

<213> Homo sapiens

<400> 2367

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<210> 2368

<211> 803

<212> DNA

<213> Homo sapiens

<400> 2368

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<210> 2369

⟨211⟩ 821

<212> DNA

<213> Homo sapiens

<400> 2369

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<210> 2370

<211> 861

<212> DNA

<213> Homo sapiens

<400> 2370

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<210> 2371

⟨211⟩ 859

<212> DNA

<213> Homo sapiens

⟨400⟩ 2371

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<210> 2372

⟨211⟩ 865

<212> DNA

<213> Homo sapiens

<400> 2372

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<210> 2373

<211> 859

<212> DNA

<213> Homo sapiens

<400> 2373 .

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<210> 2374

<211> 785

<212> DNA

<213> Homo sapiens

<400> 2374

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<210> 2375

⟨211⟩ 852

<212> DNA

<213> Homo sapiens

<400> 2375

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<211> 829

<212> DNA

<213> Homo sapiens

<400> 2376

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<210> 2377

⟨211⟩ 723

<212> DNA

<213> Homo sapiens

<400> 2377

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<210> 2378

<211> 854

<212> DNA

<213> Homo sapiens

<400> 2378

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<210> 2379

<211> 856

<212> DNA

<213> Homo sapiens

<400> 2379

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<210> 2380

<211> 830

<212> DNA

<213> Homo sapiens

<400> 2380

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<210> 2381

<211> 840

<212> DNA

<213> Homo sapiens

<400> 2381

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<210> 2382

<211> 848

<212> DNA

<213> Homo sapiens

<400> 2382

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<210> 2384

<211> 881

<212> DNA

<213> Homo sapiens

<400> 2384

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<210> 2385

⟨211⟩ 832

<212> DNA

<213> Homo sapiens

<400> 2385

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⟨210⟩ 2386

⟨211⟩ 780

<212> DNA

<213> Homo sapiens

⟨400⟩ 2386

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<210> 2387

<211> 801

<212> DNA

<213> Homo sapiens

<400> 2387

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<210> 2388

<211> 601

<212> DNA

<213≯ Homo sapiens

<400> 2388

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taccetteta ettgaaaatt tgaaatatge tgtetattea etteatagte attaaggaaa 240
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gaetggagtg eagtggegea ateteggete aetgeaacet eeaceteetg gatteaageg 360
atteteetge eteageetee eaagtagetg ggattacagg egeatgeeae eatgeeeage 420
taatttttt gtattttag tagagatggg gttteaeegt getggeeagg atggtetega 480
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<210> 2389

<211> 736

<212> DNA

<213> Homo sapiens

<400> 2389

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<210> 2390 <211> 717 <212> DNA

<213≻ Homo sapiens

<400> 2390

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<210> 2391

<211> 687

<212> DNA

<213> Homo sapiens

<400> 2391

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agccagaaga	aaatcaggtc	ctggctcccc	agaagcaaga	gagttcaaat	gaaggaagga	180
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<210> 2392

<211> 826

<212> DNA

<213> Homo sapiens

<400> 2392

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<210> 2393
<211> 801
<212> DNA
<213> Homo sapiens

<400> 2393

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<210> 2394

<211> 858

<212> DNA

<213> Homo sapiens

<400> 2394

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<210> 2395

<211> 788

<212> DNA

<213> Homo sapiens

<400> 2395

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<210> 2396

<211> 786

<212> DNA

<213> Homo sapiens

<400> 2396

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<210> 2397

<211> 838

<212> DNA

<213> Homo sapiens

<400> 2397

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<210> 2398

<211> 762

<212> DNA

<213> Homo sapiens

<400> 2398

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<211> 803

<212> DNA

<213> Homo sapiens

<400> 2399

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<210> 2400

<211> 884

<212> DNA

<213> Homo sapiens

<400> 2400

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<210> 2401

<211> 742

<212> DNA

<213> Homo sapiens

<400> 2401

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<210> 2402

(211) 898

<212> DNA

<213> Homo sapiens

<400> 2402

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<210> 2403

<211> 829

<212> DNA

<213> Homo sapiens

<400> 2403

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<210> 2404 <211> 665 <212> DNA <213> Homo sapiens

<400> 2404

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<210> 2405

⟨211⟩ 788

<212> DNA

<213> Homo sapiens

<400> 2405 ·

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<211> 823

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<210> 2407

<211> 814

<212> DNA

<213> Homo sapiens

<400> 2407

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<210> 2408

<211> 831

<212> DNA

<213> Homo sapiens

<400> 2408

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<210> 2409

<211> 648

<212> DNA

<213> Homo sapiens

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<210> 2410

⟨211⟩ 752

<212> DNA

<213> Homo sapiens

<400> 2410

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<210> 2411

<211> 773

<212> DNA

<213> Homo sapiens

<400> 2411

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<210> 2412

<211> 831

<212> DNA

<213> Homo sapiens

<400> 2412

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<210> 2413

⟨211⟩ 818

<212> DNA

<213> Homo sapiens

<400> 2413

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<210> 2414 <211> 841

<212> DNA

<213> Homo sapiens

<400> 2414

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<210> 2415

<211> 780

<212> DNA

<213> Homo sapiens

<400> 2415

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<210> 2416

<211> 638

<212> DNA

<213> Homo sapiens

<400> 2416

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tttaggagga	ctgccatcga	ggtgaagtgt	tattcttgtc	acatcatatc	caaggtacag	600
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/010\ DNA						

<212> DNA

<213> Homo sapiens

<400> 2418

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<210> 2419

<211> 774

<212> DNA

<213> Homo sapiens

<400> 2419

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<210> 2420

<211> 738

<212> DNA

<213> Homo sapiens

<400> 2420

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<210> 2421

<211> 805

<212> DNA

<213> Homo sapiens

<400> 2421

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<210> 2422

⟨211⟩ 856

<212> DNA

<213> Homo sapiens

<400> 2422

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<210> 2423

<211> 608

<212> DNA

<213> Homo sapiens

<400> 2423

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<210> 2424

<211> 822

<212> DNA

<213> Homo sapiens

<400> 2424

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attattattt	caaaggaatt	gtttgaaacc	aaacatgtta	tccagtaatg	gagcctctaa	180
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<210> 2425

⟨211⟩ 859

<212> DNA

<213> Homo sapiens

<400> 2425

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<210> 2426

<211> 812

<212> DNA

<213> Homo sapiens

<400> 2426

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<210> 2427

<211> 884

<212> DNA

<213> Homo sapiens

<400> 2427

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<210> 2428

<211> 706

<212> DNA

<213≻ Homo sapiens

<400> 2428

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<211> 826

<212> DNA

<213≻ Homo sapiens

<400> 2429

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<210> 2430

<211> 704

<212> DNA

<213> Homo sapiens

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<210> 2431

<211> 882

<212> DNA

<213> Homo sapiens

<400> 2431

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<211> 744

<212> DNA

<213> Homo sapiens

<400> 2432

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<211> 852

<212> DNA

<213> Homo sapiens

<400> 2433

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<210> 2434

<211> 785

<212> DNA

<213> Homo sapiens

<400> 2434

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<210> 2435

<211> 779

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<210> 2437

⟨211⟩ 737

<212> DNA

<213> Homo sapiens

<400> 2437

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<210> 2438

<211> 808

<212> DNA

<213> Homo sapiens

<400> 2438

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<211> 705

<212> DNA

<213> Homo sapiens

<400> 2439

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⟨211⟩ 728

<212> DNA

<213> Homo sapiens

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<210> 2441
<211> 772
<212> DNA
<213> Homo sapiens

<400> 2441

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<211> 730

<212> DNA

<213> Homo sapiens

<400> 2442

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<210> 2443

⟨211⟩ 727

<212> DNA

.<213> Homo sapiens

<400> 2443

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<400> 2445

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<210> 2446.

<211> 869

<212> DNA

<213> Homo sapiens

<400> 2446

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<210> 2447
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<212> DNA
<213> Homo sapiens

<400> 2447

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<211> 696

<212> DNA

<213> Homo sapiens

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⟨211⟩ 675

<212> DNA

<213> Homo sapiens

<400> 2449

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<210> 2451

<211> 889

<212> DNA

<213> Homo sapiens

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<210> 2452

<211> 740

<212> DNA

<213> Homo sapiens

<400> 2452

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<210> 2453

(211) 819

<212> DNA

<213> Homo sapiens

<400> 2453

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<210> 2454

<211> 795

<212> DNA

<213> Homo sapiens

<400> 2454

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<210> 2455

<211> 794

<212> DNA

<213> Homo sapiens

<400> 2455

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<211> 739

<212> DNA

<213> Homo sapiens

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<210> 2457

<211> 748

<212> DNA

<213> Homo sapiens

<400> 2457

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<210> 2458

<211> 875

<212> DNA

<213> Homo sapiens

<400> 2458

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<210> 2459

⟨211⟩ 667

<212> DNA

<213> Homo sapiens

<400> 2459

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<210> 2460

<211> 949

<212> DNA

<213> Homo sapiens

<400> 2460

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<210> 2463

<211> 821

<212> DNA

<213> Homo sapiens

<400> 2463

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821

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<211> 795

<212> DNA

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<211> 737

<212> DNA

<213> Homo sapiens

<400> 2465

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<210> 2466

<211> 692

<212> DNA

<213> Homo sapiens

<400> 2466

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<210> 2467

⟨211⟩ 716

<212> DNA

<213> Homo sapiens

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<210> 2468

(211) 742

<212> DNA

<213> Homo sapiens

<400> 2468

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<212> DNA

<213> Homo sapiens

<400> 2469

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<211> 640

<212> DNA

<213> Homo sapiens

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<210> 2473

⟨211⟩ 881

<212> DNA

<213> Homo sapiens

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<211> 669

<212> DNA

<213> Homo sapiens

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<211> 692

<212> DNA

<213> Homo sapiens

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<210> 2476

<211> 795

<212> DNA

<213> Homo sapiens

<400> 2476

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<210> 2477

<211> 665

<212> DNA

<213> Homo sapiens

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<211> 423

<212> DNA

<213> Homo sapiens

<400> 2478

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⟨211⟩ 877

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⟨210⟩ 2482

⟨211⟩ 724

<212> DNA

<213> Homo sapiens

<400> 2482

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<210> 2483

<211> 894

<212> DNA

<213> Homo sapiens

<400> 2483

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<210> 2484

⟨211⟩ 873

<212> DNA

<213> Homo sapiens

<400> 2484

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<210> 2485

<211> 788

<212> DNA

<213> Homo sapiens

<400> 2485

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<210> 2486

<211> 795

<212> DNA

<213> Homo sapiens

<400> 2486

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<210> 2487

<211> 656

<212> DNA

<213> Homo sapiens

<400> 2487

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<210> 2488

<211> 892

<212> DNA

<213> Homo sapiens

<400> 2488

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<210> 2489

⟨211⟩ 684

<212> DNA

<213> Homo sapiens ·

<400> 2489

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<210> 2490

<211> 490 <212> DNA <213> Homo sapiens

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<211> 585

<212> DNA

<213> Homo sapiens

<400> 2491

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<210> 2494

⟨211⟩ 521

<212> DNA

<213> Homo sapiens

<400> 2494

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<210> 2495

<211> 860

<212> DNA

<213> Homo sapiens

<400> 2495

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<210> 2496

<211> 868

<212> DNA

<213> Homo sapiens

<400> 2496

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<211> 778

<212> DNA

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<400> 2497

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<210> 2498

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<212>. DNA

<213> Homo sapiens

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<210> 2499

⟨211⟩ 596

<212> DNA

<213> Homo sapiens

<400> 2499

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<210> 2500

⟨211⟩ 651

<212> DNA

<213> Homo sapiens

<400> 2500

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<210> 2501 <211> 808

<212> DNA

<213> Homo sapiens

<400> 2501

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tcagtaatgg ct	tatcaggcc	caaaaaatcc	aagggcaaaa	aggctgccaa	caagggnccn	720
aattctgtct ct	tgaaattct	gaagccccac	ttgccactcc	aaatattcnc	aaaccaagcc	780
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<210> 2502

<211> 460

<212> DNA

<213> Homo sapiens

<400> 2502

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tgtncggaca	gcancgctaa	gtgcccccc	accccggcg	cagggtgcac	tcgctcctgg	360
ccgcgggccc	ancggcggcg	gcggcggcgg	cggcggaagg	gattancccg	ggacgcgcga	420
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<210> 2503

<211> 439

<212> DNA

<213≻ Homo sapiens

<400> 2503

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cgcacacgct	gcgccggaag	tgtgaactgt	ctgcctccag	gctttgtcat	ggcggctgct	180
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<210> 2504

<211> 928

<212> DNA

<213> Homo sapiens

<400> 2504

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<210> 2505

<211> 659

<212> DNA

<213> Homo sapiens

<400> 2505

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<210> 2506

<211> 451

<212> DNA

<213> Homo sapiens

<400> 2506

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<210> 2507

<211> 827

<212> DNA

<213> Homo sapiens

<400> 2507

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<210> 2508

⟨211⟩ 501

<212> DNA

<213> Homo sapiens

<400> 2508

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<210> 2509

<211> 662

<212> DNA

<213> Homo sapiens

<400> 2509

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canaantcca	cggganaccg	cccagcantt	gaaacggaac	gcccgggtgc	cccttccacn	660
cc						662

<210> 2510

⟨211⟩ 581

<212> DNA

<213≯ Homo sapiens

<400> 2510

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<210> 2511

<211> 648

<212> DNA

<213> Homo sapiens

<400> 2511

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<210> 2512

<211> 711

<212> DNA

<213> Homo sapiens

<400> 2512

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<210> 2513

<211> 794

<212> DNA

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<400> 2513

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<210> 2514

<211> 680

<212> DNA

<213> Homo sapiens

<400> 2514

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<210> 2515

<211> 700

<212> DNA

<213> Homo sapiens

<400> 2515

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<210> 2516

<211> 748

<212> DNA

<213> Homo sapiens

<400> 2516

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<210> 2517

<211> 847

<212> DNA

<213> Homo sapiens

<400> 2517

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<210> 2518

<211> 840

<212> DNA

<213> Homo sapiens

<400> 2518

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gaatt	tacgg	aaaattattg	cattatatac	ataaaagagg	tgtgtgtaaa	ctgtgccata	420
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gtagt	gacct	atanagaacc	actgtgatca	cctcctgtat	gtatgcaaat	ctgancaaac	600
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<210> 2519

<211> 826

<212> DNA

<213> Homo sapiens

<400> 2519

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<210> 2520

<211> 697

<212> DNA

<213> Homo sapiens

<400> 2520

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cctgggccac cttccgaact ctatgcttga agggtnt

697

<210> 2521

⟨211⟩ 853

<212> DNA

<213> Homo sapiens

<400> 2521

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<210> 2522

⟨211⟩ 784

<212> DNA

<213> Homo sapiens

<400> 2522

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<210> 2523

<211> 690

<212> DNA

<213> Homo sapiens

<400> 2523

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<210> 2524

<211> 684

<212> DNA

<213> Homo sapiens

<400> 2524

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<211> 843

<212> DNA

<213> Homo sapiens

<400> 2525

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<210> 2526

⟨211⟩ 293

<212> DNA

<213> Homo sapiens

<400> 2526

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categgetgg teeteteage teagagetge ttetteegat ceatgtteae tteeaacetg 300

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<210> 2529

<211> 654

<212> DNA

<213> Homo sapiens

<400> 2529

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<210> 2530

<211> 327

<212> DNA

<213> Homo sapiens

<400> 2530

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<210> 2531

<211> 355

<212> DNA

<213> Homo sapiens

<400> 2531

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<210> 2532

<211> 758

<212> DNA

<213> Homo sapiens

<400> 2532

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<210> 2533

<211> 780

<212> DNA

<213> Homo sapiens

<400> 2533

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<210> 2534

⟨211⟩ 591

<212> DNA

<213> Homo sapiens

<400> 2534

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<210> 2535

<211> 731

<212> DNA

<213> Homo sapiens

<400> 2535

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<210> 2536

<211> 696

<212> DNA

<213> Homo sapiens

<400> 2536

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- <210> 2537
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- <212> DNA
- <213> Homo sapiens

<400> 2537

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- <210> 2538
- <211> 451
- <212> DNA
- <213> Homo sapiens

<400> 2538

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<210> 2539

<211> 569

<212> DNA

<213> Homo sapiens

<400> 2539

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<210> 2540

<211> 542

<212> DNA

<213> Homo sapiens

<400> 2540

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<210> 2541

<211> 470

<212> DNA

<213> Homo sapiens

<400> 2541

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<210> 2542

<211> 584
<212> DNA
<213> Homo sapiens

<400> 2542

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<210> 2543

⟨211⟩ 472

<212> DNA

<213> Homo sapiens

<400> 2543

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atgtccaagc tgtcccgttc agctagggca ggtgtcatct ttccagtggg gaggctgatg 300
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<213> Homo	sapiens					
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472

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<211> 476
<212> DNA
<213> Homo sapiens

<400> 2548

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<210> 2549

<211> 465

<212> DNA

<213> Homo sapiens

<400> 2549

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<400> 2551

<210> 2550

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<210> .2552

<211> 443

<212> DNA

<213> Homo sapiens

<400> 2552

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<212> DNA

<213> Homo sapiens

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<210> 2554

⟨211⟩ 573

<212> DNA

<213> Homo sapiens

<400> 2554

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<210> 2555

<211> 554

<212> DNA

<213> Homo sapiens

<400> 2555

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⟨210⟩ 2556

<211> 456

<212> DNA

<213> Homo sapiens

<400> 2556

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<210> 2557

<211> 578
<212> DNA
<213> Homo sapiens

<400> 2557

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<210> 2558

⟨211⟩ 571

<212> DNA

<213> Homo sapiens

<400> 2558

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	·				(3)	
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<211> 525

<212> DNA

<213> Homo sapiens

<400> 2561

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<210> 2562

<211> 547

<212> DNA

<213> Homo sapiens

<400> 2562

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<210> 2563

<211> 575

<212> DNA

<213> Homo sapiens

<400> 2563

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<211> 496

<212> DNA

<213> Homo sapiens

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<211> 557

<212> DNA

<213> Homo sapiens

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<212> DNA

<213≻ Homo sapiens

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<211> 544

<212> DNA

<213> Homo sapiens

<400> 2570

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<210> 2571

<211> 587

<212> DNA

<213> Homo sapiens

<400> 2571

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<211> 690

<212> DNA

<213> Homo sapiens

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<210> 2573
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<212> DNA
<213> Homo sapiens

<400> 2573

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<210> 2574

⟨211⟩ 629

<212> DNA

<213> Homo sapiens

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<210> 2575

⟨211⟩ 732

<212> DNA

<213> Homo sapiens

<400> 2575

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<212> DNA

<213> Homo sapiens

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<211> 576

<212> DNA

<213> Homo sapiens

<400> 2578

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<210> 2581

〈211〉 892

<212> DNA

<213> Homo sapiens

<400> 2581

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⟨210⟩ 2582

<211> 776

<212> DNA

<213> Homo sapiens

<400> 2582

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<210> 2583

⟨211⟩ 597

<212> DNA

<213> Homo sapiens

<400> 2583

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cttttccaaa ggaaaaaaan tgcatttgca gttcgatagg canaccgggg atttgttgtt 420
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<210> 2584

<211> 710

<212> DNA

<213> Homo sapiens

<400> 2584

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<210> 2585

<211> 518

<212> DNA

<213> Homo sapiens

<400> 2585

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<210> 2586

⟨211⟩ 670

<212> DNA

<213> Homo sapiens

<400> 2586

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<210> 2587
<211> 752
<212> DNA
<213> Homo sapiens

<400> 2587

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<210> 2588 ...

⟨211⟩ 734

<212> DNA

<213> Homo sapiens

<400> 2588

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gggacacaca gactttgaaa tatgttcttc tttgtcacca aaaacagaaa aatgcacaac 180 agagggacga caaaagcctc ctacaagagt cctaccaaaa ggatctctca gtgctatttg 240 ccttcattag cttgctcgtt atgcttcccg cttggtggat tgtgtcttcc tggctggtat 300 ggggagtgat tctatttgtg tatctggtca taagagcttt gagattatgg aggacagcca 360 aactacaagt gaccctaaaa aaatacagcg ttcatttgga agatatggcc acaaacagcc 420 gagcttttac taacctcgtg agaaaagctt tacgtctcat tcaagaaacc gaagtgattt 480 ccagaggatt tacactggtc agtgctgctt gcccatttaa taaagctgga cagcatccaa 540 gtcagcatct catcggtctt cggaaagctg tctaccgaac tctaagancc aacttccaag 600 cagcaanget agetacceta tatatgetga aaaaactace eeetgaacte tganantgae 660 aatgtaacca actacatctg tngtggtgcc ttttaaagaa ctggggcttg ggactttatt 720 734 gaanaacnga tttc

<210> 2589

<211> 529

<212> DNA

<213> Homo sapiens

<400> 2589

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<210> 2590

<211> 670

<212> DNA

<213≯ Homo sapiens

<400> 2590

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ctctgcaaaa	gtacaataga	actttcagaa	aattctttac	ttccagcttc	ttctatgttg	180
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<210> 2591

<211> 720

<212> DNA

<213> Homo sapiens

<400> 2591

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agaagttgca gtgagccaag gtcgcaccac tgcactccag cccaggcgac attgtgagac 360 tccatctcaa aaaaaaagaa aaaaagtgta ctaacaagac ccagcacaca gaggagactt 420 ttaccattgt atgaacaccc atcaaacagt acacatcatc attgtgagtt ctgaatctca 480 cacatagang aagtcaaagg tggaaaactt gactctcata tttggatcca gtccacaggt 540 gtgattttga cgcacacttc tgcccancac ctgagtaatg tgattcttca aaattggggc 600 cggcccacna ataggattgt gccncactgc tggacccant gcctaanttg atgttactct 660 attctctgcc ttggtgccta ctccgaaaaa aaaattgnta acatatctca gaaaccttnc 720

<210> 2592

⟨211⟩ 551

<212> DNA

<213> Homo sapiens

<400> 2592

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<210> 2593

<211> 716

<212> DNA

<213> Homo sapiens

<400> 2593

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<210> 2594

<211> 642

<212> DNA

<213> Homo sapiens

<400> 2594

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<210> 2595

⟨211⟩ 539

<212> DNA

<213> Homo sapiens

<400> 2595

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<210> 2596

⟨211⟩ 656

<212> DNA

<213> Homo sapiens

<400> 2596

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<210> 2597

<211> 580

<212> DNA

<213> Homo sapiens

<400> 2597

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<210> 2598

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<212> DNA

<213> Homo sapiens

<400> 2598

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<210> 2599

<211> 808

<212> DNA

<213> Homo sapiens

<400> 2599

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<210> 2600

<211> 479

<212> DNA

<213> Homo sapiens

<400> 2600

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<210> 2602

<211> 655

<212> DNA

<213> Homo sapiens

<400> 2602

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<210> 2604

<211> 680

<212> DNA

<213> Homo sapiens

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<400> 2604

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<210> 2605

<211> 621

<212> DNA

<213> Homo sapiens

<400> 2605

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<400> 2607

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<210> 2608

⟨211⟩ 549

<212> DNA

<213> Homo sapiens

<400> 2608

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<211> 503

<212> DNA

<213≯ Homo sapiens

<400> 2609

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<212> DNA

<213> Homo sapiens

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<210> 2611

<211> 708

<212> DNA

<213> Homo sapiens

<400> 2611

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<211> 724

<212> DNA

<213≻ Homo sapiens

<400> 2612

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<211> 701

<212> DNA

<213> Homo sapiens

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<211> 576

<212> DNA

⟨213⟩ Homo sapiens

<400> 2614

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<211> 686

<212> DNA

<213≻ Homo sapiens

<400> 2615

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<210> 2616

⟨211⟩ 722

<212> DNA

<213> Homo sapiens

<400> 2616

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722

<210> 2617

<211> 624

<212> DNA

<213> Homo sapiens

<400> 2617

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<210> 2618

⟨211⟩ 743

<212> DNA

<213> Homo sapiens

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<210> 2619

<211> 517

<212> DNA

<213> Homo sapiens

<400> 2619

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<211> 553

<212> DNA

<213> Homo sapiens

<400> 2620

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gantgcttgg	cgggacagaa	acccacgcgg	aagccttaag	acaccacaan	gaaaaggggt	480
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<210> 2621

<211> 805

<212> DNA

<213> Homo sapiens

<400> 2621

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<210> 2622

<211> 618

<212> DNA

<213> Homo sapiens

<400> 2622

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<210> 2623

<211> 639

<212> DNA

<213> Homo sapiens

<400> 2623

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<210> 2624

<211> 472

<212> DNA

<213> Homo sapiens

<400> 2624

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<210> 2625
<211> 642
<212> DNA
<213> Homo sapiens

<400> 2625

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⟨210⟩ 2626

⟨211⟩ 738

<212> DNA

<213> Homo sapiens

<400> 2626

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<210> 2627

<211> 825

<212> DNA

<213> Homo sapiens

<400> 2627

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<212> DNA

<213> Homo sapiens

<400> 2628

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<210> 2629

<211> 814

<212> DNA

<213> Homo sapiens

<400> 2629

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<210> 2630

<211> 660

<212> DNA

<213> Homo sapiens

<400> 2630

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⟨210⟩ 2631

⟨211⟩ 573

<212> DNA

<213> Homo sapiens

<400> 2631

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<210> 2632

<211> 806

<212> DNA

<213> Homo sapiens

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<210> 2633

<211> 570

<212> DNA

<213> Homo sapiens

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<210>	2634	
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<210> 2635

<211> 780

<212> DNA

<213≻ Homo sapiens

<400> 2635

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<210> 2636

<211> 849

<212> DNA

<213> Homo sapiens

<400> 2636

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<210> 2637

<211> 759

<212> DNA

<213> Homo sapiens

<400> 2637

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<210> 2638

<211> 571

<212> DNA

<213> Homo sapiens

⟨400⟩ 2638

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<210> 2639

⟨211⟩ 631

<212> DNA

<213> Homo sapiens

<400> 2639

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<210> 2640

<211> 754

<212> DNA

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<400> 2640

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<210> 2641

<211> 744

<212> DNA

<213> Homo sapiens

<400> 2641

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<211> 865

<212> DNA

<213> Homo sapiens

<400> 2642

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<210> 2643
<211> 624
<212> DNA
<213> Homo sapiens

<400> 2643

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<210> 2644

<211> 708

<212> DNA

<213> Homo sapiens

<400> 2644

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aatcagtata ccttggattt aagagactct ggttttattg gacaaagtgc tgtagaaaaa 360 cttattctta aatcgggaaa aacagatcag attttttga caacacaagg tttccttacg 420 tctgcttatc actatgtcca gtgtcctgtc cctgtgttaa agtggctgtt tcggatgatg 480 tcagttcata cagactgtat tgtgtcagtg cagattttaa gtacattgat ggaaataacn 540 attanaaatg ataccttcag tgactcacca gtttggccat ggatcccatc attgtctgat 600 gtacagctgt gttttccat atggggattg attttagatc tttgtttccc tggagaatct 660 tcnnccagac tttnatgaaa aactatctan tttctgaaac ccngacac 708

<210> 2645

<211> 644

<212> DNA

<213> Homo sapiens

<400> 2645

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<210> 2646

<211> 752

<212> DNA

<213≻ Homo sapiens

<400> 2646

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ctttttatat	tgagattaat	cattcatttt	tttttganat	ggggtctcgc	tatgctgacc	420
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taacgtanca	caattaattt	ctttgtcatt	ttaatgccnt	cctttgaata	aattttttt	660
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<210> 2647

<211> 828

<212> DNA

<213> Homo sapiens

<400> 2647

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cccagggtc	ggccacagtt	ggacaggagc	accctgcctc	ccctgtagca	ttcgtccccg	420
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						540
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<210> 2648

<211> 786

<212> DNA

<213> Homo sapiens

<400> 2648

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<210>	2649						
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180

300

gccctggant gaaggaggag ccgtcacctg gagctccgaa aaaagcagaa gaaggcgctt

caggicatga aaagaaaaat ctgtgcgatg cctccccaca tgtcacggga ctctgacttg

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					atccaacttg	480
					ggcattttat	540
					cacctttctt	600
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					tagctcttan	720
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<211> 718

<212> DNA

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<400> 2651

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<210> 2652 <211> 700 <212> DNA <213> Homo sapiens

<400> 2652

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<210> 2653

<211> 645

<212> DNA

<213> Homo sapiens

<400> 2653

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<210> 2654

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<212> DNA

<213> Homo sapiens

<400> 2654

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<210> 2655

<211> 771

<212> DNA

<213> Homo sapiens

<400> 2655

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<210> 2656

⟨211⟩ 650

<212> DNA

<213> Homo sapiens

<400> 2656

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420
480
480 540
540
600
650
(

⟨210⟩ 2657

⟨211⟩ 683

<212> DNA

<213≻ Homo sapiens

<400> 2657

(100, 200				•		0.0
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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<210> 2661

<211> 743

<212> DNA

<213> Homo sapiens

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					ntgcattgta	540
					gatgtcgttt	600
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£20 50 00 00 00 00 00 00 00 00 00 00 00 00			•			

<210> 2662

⟨211⟩ 739

<212> DNA

<213> Homo sapiens

<400> 2662

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<400> 2663

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<210> 2664

<211> 611

<212> DNA

<213> Homo sapiens

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<212> DNA

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<400> 2665·

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<210> 2667

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

<400> 2668

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<210> 2669

⟨211⟩ 507

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<210> 2670

<211> 584

<212> DNA

<213> Homo sapiens

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